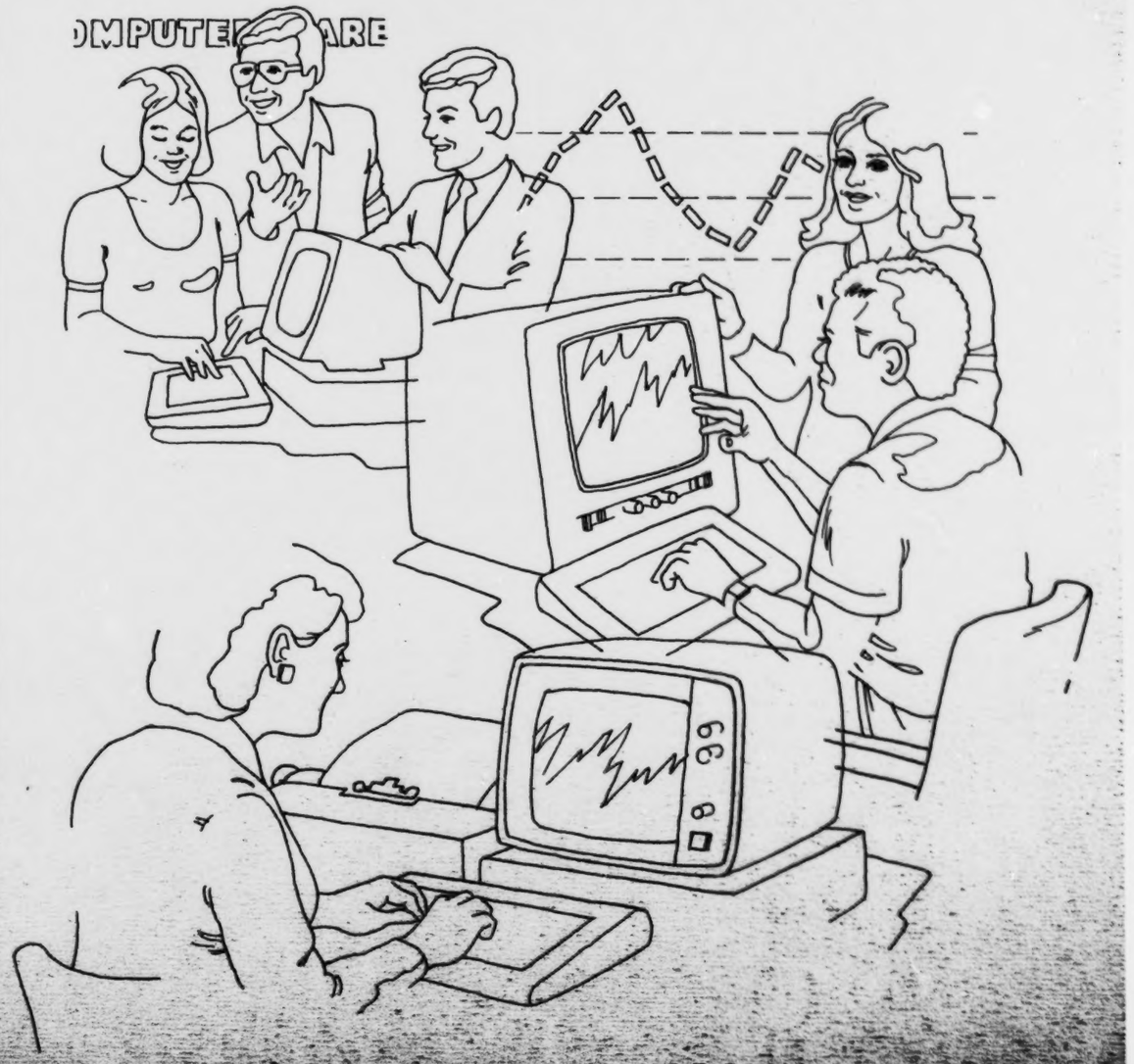
Ontario Recreation Society

A Directory of Computer Applications in Leisure Services

Ministry of Tourism and Recreation
Province of Ontario
Queen's Park
Toronto, Ontario
M7A 2R9
John Eakins
Minister
Jim Keenan
Deputy Minister



A DIRECTORY OF COMPUTER APPLICATIONS IN LEISURE SERVICES

FOR
ONTARIO RECREATION SOCIETY
AND
ONTARIO MINISTRY OF TOURISM & RECREATION
RECREATION BRANCH

BY
VICTOR S. CHENG
V.S. CHENG & ASSOCIATES INC.

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INTRODUCTION

The use of computers in both government and business organizations has increased tremendously over the past few years. Recent breakthroughs in computer technology have enabled organizations to acquire powerful and affordable data processing equipment.

In recent years, the parks and recreation profession has been faced with tighter budgets, as well as increased expectations and greater demand for its services. In response to such pressures, many agencies have started to use computers as a viable means of meeting such challenges.

This software directory is Part II of the publication a Guide to Computer Applications in Leisure Services. The guide discusses the basic computer concepts, various parks and recreation applications and some of the pertinent issues in the planning and implementation of a computer information system.

This directory is written for parks and recreation practitioners who are involved or interested in using computers. Data processing professionals may also be interested in the listing of potential applications as well as in the possibility of developing contacts with their counterparts in other organizations.

The software applications listed in this directory are gathered from applications referred to us by Ontario Ministry of Tourism and Recreation regional consultants, as well as from notices posted in various regional and national recreation publications.

Given this research method, the directory should be viewed as a sample of parks and recreation computer applications rather than a comprehensive listing of all related applications. To ensure that the applications listed are current, we would like to encourage both practitioners and commercial software suppliers to forward additional or updated information to: Terry Smith, Ontario Ministry of Tourism & Recreation, 8th Floor, 77 Bloor Street West, Toronto, Ontario, M7A 2R9.

Potential Uses For This Directory

Those practitioners whose organizations are already using computers will probably find that this directory will help identify other agencies using similar programs or equipment. The potential networks formed can result in the sharing of programming resources, development costs, consulting fees or equipment expenses.

Those who are unfamiliar with computer applications will be able to identify experienced colleagues for advice and assistance. This can lead to a reduction in the high development costs and frustration often associated with the planning and development of new computer systems.

The readers should note that many of the software packages listed in this directory are custom written programs designed for a specific organization. Due to differences in organizational needs and types of computing equipment used, it may not be possible for many of these programs to be used in other agencies without modifications. However, it may be possible to build on the work already done by others in the planning, analysis and implementation of computer information systems.

Organization of This Directory

This directory is organized into three main sections. The first section consists of a listing by software application. The second section is a listing by type of computer hardware. The last section lists commercial software which may be applicable to the needs of leisure services agencies.

SECTION 1

LISTING BY SOFTWARE APPLICATION

This section is a listing of software applications presented in alphabetical order by application. The applications are divided into the following main areas:

booking/reservations/scheduling
financial functions
general administration
inventory
information retrieval
municipal administration
member/participant records/tracking
maintenance
registration
electronic spreadsheet
statistics
word processing
other

Please note that throughout the directory, 'NS' in any column indicates that the information was Not Specified.

Column 1 TYPE OF APPLICATION/PROGRAMMING LANGUAGE

The first line in the first column is a more precise description of the application. For example, the main heading may be 'booking/reservations/scheduling' but the precise application may be 'scheduling - arenas', etc.

The second line lists the programming language or name of pre-packaged software for each application.

Column 2 MULTI-USER

This column indicates whether or not the information in the applications package is accessed by more than one computer. Y (yes) indicates that it is, N (no) indicates that it is not.

Column 3 PGM AVAIL

This column indicates whether the program whether the program is available to other interested practitioners (applicable only to custom software). Again, responses will be either a Y (yes) or N (no).

Column 4 DOCU AVAIL

The information presented in this column indicates whether documentation is available (applicable only to custom software). Responses will be either Y (yes) or N (no).

Column 5 HW MAKE/TYPE-MODEL/OPERATING SYSTEM

HW MAKE The first line in the fifth column lists the make of computer, for example APPLE, DEC, IBM, WANG, etc.

TYPE The second line lists the type of hardware by the following codes:

MF Mainframe
MN Minicomputer
MC Microcomputer

MC1 or MC2 indicate that the organization is using more than one type of microcomputer. Similarly, MN1 and MN2 indicate that more than one type of mini computer is being used.

MODEL The model of computer is listed beside the type, for example 4341 may be the model of IBM computer in use, or MACINTOSH may be the model of APPLE.

OPERATING SYSTEM — The third line in the third column lists the operating system used by the computer, for example DOS 2.1 etc.

Column 6 — CORE MEMORY/DATA STORAGE

The first line lists the size of core memory usually in K (kilobytes).

The second line of this column lists the type of data storage device by the following codes:

D Diskette or floppy disk
HD Hard disk
T Tape
CT Cartridge

On the same line is the storage capacity of the data storage device usually in K (kilobytes) but some times listed in MB (megabytes) or MW (megawords).

Column 7 — CONTACT NAME/ORGANIZATION/DEPARTMENT

The first line lists the name of the contact person, the second line lists the name of the organization, and the third line lists the department.

Column 8 — ADDRESS/PHONE

The sixth column lists the complete mailing address as well as the phone number of the contact person.

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PBM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
APPLICATION = Booking/Reservations/Scheduling							
Booking & scheduling of facil. GENERO/OL	Y	Y	Y	IBM MF 4331 DOS/VSF	1 MB D 2284 MB	Gene Mallette City of Ottawa	111 Sussex Drive Ottawa, Ontario K1N 5A1
Booking - arena COBOL	N	Y	Y	SPERRY SYSTEM 80 MN 8 OS/3	2048 K D 425 MB	Gus Stahlman City of Guelph Rec. & Parks Dept.	59 Carden Street Guelph, Ontario N1H 3A1 (519) 837-5618
Booking - arena		Y	Y	N.C.P. ADDS MN MENTOR PIC	60 MB HD NS	Don Ditaent City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Booking - arena PL1	Y	Y	Y	IBM MF NS	NS NS	Margaret Thomson City of Thunderbay Parks and Rec. Dept.	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 625-2711
Booking - facility DBASE II	N	Y	Y	IBM MC PC DOS 2.0	640 K D NS HD 12 MB	Gus Stahlman City of Guelph Rec. & Parks Dept.	59 Carden Street Guelph, Ontario N1H 3A1 (519) 837-5618
Booking - facility MAI BASIC	Y	N	N	M.A.I. BASIC FOUR MN 610/710 MAI	256 K HD 75 MB	Jim Barrett City of Nepean Parks & Rec. Dept.	1701 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
Booking - facility/field COBOL/DBASE 1022	N			DIGITAL MF 2060 TOPS	NS HD NS	Russ Pawlyk Strathcona County Recreation & Parks Dept.	2025 Oak Street Sherwood Park, Alberta T8A 0W9 ( ) 467-2211
Booking - parks facilities MAPPER	Y	Y	Y	SPERRY MF 1100/714 EXEC	1.5 K WRDS D 3200 K T	David MacKay City of Mississauga	Mississauga, Ontario

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Booking - recreation	Y			Real Time Datapro SR NS NS	NS NS NS	C.F. Hanson City of Gloucester Department of Finance	 Gloucester, Ontario
Booking - recreation facility COBALT				WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Booking - sport fields & halls DBASE II	N	Y	Y	VICTOR MC 9000 MS DOS	1.2 MB D NS	Don Ditsent City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Booking - sport fields & halls	Y	Y	Y	N.C.R. ADDS MN MENTOR PIC	60 MB HD NS	Don Ditsent City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Schedules & camper lists DBASE III	N	Y	Y	IBM MC PC II PC DOS	640 K D NS	Frank Ford Camp Allsaw	Box 3005 Station D Willowdale, Ontario M2R 3G5 (416) 252-9441
Scheduling	Y			DIGITAL RAINBOW MC 100 CP/M 86-80	512 K HD 10 MB	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
Scheduling LOTUS 1 2 3	N			IBM MC PC DOS	64 K D 36 K	Cindy James Faculty of Physical Education	University Community Centre London, Ontario N6A 3K7 (519) 679-6689
Scheduling RBASE 4000	N			MDS MC1 HERO HDS/MS DOS	256 K D 630 HD 20 MB	Fred Graham City of Kitchener Parks & Rec. Dept.	Box 1118 City Hall Kitchener, Ontario N2G 4G7
Scheduling BASIC/MACHINE	N			VAVOC MC II DOS 3.3	64 K HD 5 MB	Brent Daigle Township of Chalottenburgh Rec. Dept.	P.O. Box 40 Williamston, Ontario K0C 2J0 (613) 347-2411

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Scheduling BASIC	N	Y	N	COMMODORE MC PET 4032 NS	32 K D NS	Brian Glover Wallaceburg Rec. Dept.	C/O Town Hall Dufferin Street Wallaceburg, Ontario (519) 627-1683
Scheduling DBASE III	N	Y	Y	IBM MC NS DOS	256 K D NS	Jean Kennedy Ontario Intramural Recreation Assoc	Ryerson P.I. 350 Victoria Street Toronto, Ontario M5B 2K3 (416) 979-5000
Scheduling - facility DATA BASIC	Y	Y	Y	MICRODATA MF SEQUEL PICK	NS T NS	Gayle Bell City of St. Albert	5 St. Anne Street St. Albert, Alberta T8N 1E8 (403) 459-1575
Scheduling - recreation *				IBM MC PC XT DOS 3.0	640 K NS 137 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
Scheduling - sport BASIC	N	Y		IBM MC XT DOS	256 K HD 10 MB D 360 K	Robert Graham London PUC Recreation Dept.	P.O. Box 2700 London, Ontario N6A 4H6 (519) 679-5549
APPLICATION = Financial Functions							
Accounting				REALTIME DATA PRO SB NS NS	NS NS NS	Brian Wrigglesworth Town of Markham Parks & Rec. Dept.	8911 Woodbine Avenue Markham, Ontario L3R 1A1 (416) 477-7000
Accounting				HEWLETT PACKARD MF 2622 A NS	NS NS NS	C. Smith Georgetown/Milton YMCA	327 Bronte Street Milton, ONtario L9T 4A4 (416) 878-8711
Accounting COBOL	Y	N	N	HONEYWELL MF DPS8/49 GCOS8 SR2300	6 MB D 3 BILL CHA T	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 458

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Accounting	Y			IBM MF 3600 NS	512 K D 400 MB	Hugh Logan City of Chatham Culture & Recreation Dept.	315 King Street West Chatham, Ontario N7M 5K8 (519) 352-4500 X 268
Accounting PL1	Y	Y	Y	AMDAL MF 5850 MVS/SP3	32 MB T 22190 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
Accounting - nursing home	Y	Y		TRS 80 MN 16 XENIX	1056 K D 50 MB	John Conley Nautilus Fitness Centres Ontario Division	460 Berkshire Drive London, Ontario (519) 657-2090
Accounts				DIGITAL MF VAX 11-730 NS	NS NS NS	Clare Christie City of Owen Sound Parks & Rec. Dept.	808 2nd Avenue East Owen Sound, Ontario N4K 2H4 (519) 376-1440
Accounts payable COBOL	Y	Y	Y	HONEYWELL MF DPS6 6C05 & MOD 400	1024 K D NS	Philip Bruckler Town of Stoney Creek Parks & Rec. Dept.	777 Highway No. 8 Box 9940 Stoney Creek, Ontario L8G 4N9 ( ) 643-1261
Accounts payable COBOL	Y			BURROUGHS MF B 920 NS	1000 K D 4000 K T 40 MB	Kris Kullas City of Timmins Parks & Rec. Dept.	220 Algonquin Blvd. East Timmins, Ontario P4N 1B3 (705) 264-1331 X 363
Accounts payable	Y			Real Time Datapro SB NS NS	NS NS NS	C.R. Hanson City of Gloucester Department of Finance	Gloucester, Ontario
Accounts payable COBALT	Y			WANG MN VS 100 WANG O/S	3 MB T 864 MB D	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Accounts payable DIBOL	Y			DEC MN PDP 1123 RT11	NS D 20 MB	Joyce Matthison Kitchener/Waterloo YMCA	333 Carwood Avenue Kitchener, Ontario N2G 3C5 (519) 743-5201

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Accounts payable HIGH LINE	Y			HEWLET-PACKARD MN HP 3000 48 MPE IV	1 MB D 1 MB	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
Accounts payable BASIC	Y			MAI BASIC FOUR MN 730 BBIV	256 K D 75000 K	Murray Shane City of North Bay	200 McIntyre Street East North Bay, Ontario ( ) 474-0400
Accounts payable COBOL	Y	Y	Y	HONEYWELL MF DPS8/49 GCOS8 SR2300	6 MB D 3 BILL CHA T	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450
Accounts payable BASIC	Y			REXON RX 400 MN I08-B3 RECAP	264 K D 140 MB	David Morgan Township of Pittsburgh Parks & Rec. Dept.	P.O. Box 966 Kingston, Ontario K7L 4X8 (613) 546-6819.
Accounts receivable COBOL	Y	Y	Y	HONEYWELL MF DPS6 GCOS 6 MOD 400	1024 K D NS	Philip Bruckler Town of Stoney Creek Parks & Rec. Dept.	777 Highway No. 8 Box 9940 Stoney Creek, Ontario L8G 4N9 ( ) 643-1261
Accounts receivable	N			Real Time Datapro SB NS NS	NS NS NS	C.R. Hanson City of Gloucester Department of Finance	Gloucester, Ontario
Accounts receivable COBALT	Y			WANG MN VS 100 WANG O/S	3 MB T 864 MB D	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Accounts receivable COBOL	Y	Y	Y	HONEYWELL MF DPS8/49 GCOS8 SR2300	6 MB D 3 BILL CHA T	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450
Accounts receivable RPG II	Y	Y	Y	IBM MN S/34 DOS	256 K D 256 MB	Sid Armatage City of Barrie Parks & Rec. Dept.	P.O. Box 400 Barrie, Ontario L4M 4T5 (705) 726-4242

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PSM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Analysis of capital projects	Y	Y	Y	N.C.R. ADDS MN MENTOR PIC	60 MB HD NS	Don Ditaent City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M IV1 (416) 653-2700
Autom.banking (debits/credits) MBASIC	Y	Y		TRS 80 MN 16 XENIX	1056 K D 50 MB	John Conley Nautilus Fitness Centres Ontario Division	460 Berkshire Drive London, Ontario (519) 657-2090
Banking				HONEYWELL MF NS NS	NS NS NS	Peter Lindsay Ontario Tennis Association	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4215
Banking BASIC	N	N	Y	COMPAQ MC DESK PRO IV DOS	256 K HD 10 MB	Peter Lindsay Ontario Tennis Association	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4215
Billing COBOL/LP6/ASSEMBLER	Y	Y	Y	UNIVAC MF 1100 - 71E2 OS-1100	4 MG HD 500 MB T	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
Budget COBOL/LP6/ASSEMBLER	Y	Y	Y	UNIVAC MF 1100 - 71E2 OS-1100	4 MG HD 500 MB T	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
Budget LOTUS 1 2 3	N			IBM MC PC DOS	64 K D 36 K	Cindy James Faculty of Physical Education	University Community Centre London, Ontario N6A 3K7 (519) 679-6689
Budget BASIC	Y	Y	Y	MAI MN BASIC IV NS	160 K D 150 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
Budget CALC RESULT	Y			COMMODORE MC1 64 NS	64 K D NS	Allan Will Hamilton/Burlington YMCA	79 James Street S. Hamilton, Ontario L8P 2Z1 (416) 529-7102

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Budget ALPHA CALC	Y			ALPHA MICRO MC2 1000 E AMOS	256 K HD 30 MB	Allan Will Hamilton/Burlington YMCA	79 James Street S. Hamilton, Ontario L8P 2Z1 (416) 529-7102
Budget MULTIPLAN	N			TANDY MC 2000 MS DOS	128 K D NS	Ron Corristine Oshawa Senior Citizens Centre	43 John Street West Oshawa, Ontario L1H 1W8 (416) 576-6712
Budget VISICALC/MULTIPLAN	N			APPLE MC II E CPM	64 K D 256 K	Patrick Kys St. Thomas YWCA	16 Mary St. St. Thomas, Ontario N5P 2S3 (519) 631-9800
Budget BASIC	Y			MAI BASIC FOUR MN 730 BBIV	256 K D 75000 K	Murray Shane City of North Bay	200 McIntyre Street East North Bay, Ontario ( ) 474-0400
Budget				APPLE MC II C NS	128 K D NS	Ann Sutton Manitoba Parks & Recreation Assoc.	1700 Ellice Avenue Winnipeg, Manitoba R7T 4R6 (204) 786-5641
Budget BASIC	Y			REXON RX 400 MN 100-B3 RECAP	264 K D 140 MB	David Morgan Township of Pittsburgh Parks & Rec. Dept.	P.O. Box 966 Kingston, Ontario K7L 4X8 (613) 546-6819
Budget SPS-FCS	Y			AMDAL MF 5850 MVS/SP3	32 MB T 22190 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
Budget LOTUS 123	N			IBM MC1 AT PC DOS 3.0	640 K HD 30 MB	Margaret Thomson City of Thunder Bay Parks & Recreation	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 623-2711
Budget LOTUS 123	N			IBM MC2 PC PC DOS 3.0	360 K D 360 K	Margaret Thomson City of Thunder Bay Parks & Recreation	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 623-2711

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Budget analysis		Y	Y	N.C.R. ADDS MN MENTOR PIC	60 MB HD NS	Don Ditment City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Budget control VISICALC	N			IBM MC PC DOS	128 K HD 20 MB	Susan Neal Oshawa YWCA	199 Centre St. S. Oshawa, Ontario L1H 4A8
Budget data PROFILE III	N	Y	N	TRS 80 MC1 III TRS DOS	48 K D 132 K	J.H. Ross Alberta Recreation and Parks	
Budget planning DBASE III/FRAMEWORK	N	Y	N	IBM MC2 PC DOS 3.0	640 K D 20 MB	Jennifer Reynolds Town of Caledon Parks & Recreation	Box 1000 Caledon East, Ontario L0N 1E0 (416) 584-2273
Budget preparation COBALT	Y			WANG MN VS 100 WANG O/S	3 MB T 864 MB D	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Budget summaries LOTUS 1 2 3	N			IBM MC PC DOS 2.0	448 K D NS	Tim Commisso Canada Games Complex	P.O. Box 3071 Thunder Bay, Ontario P7B 5G5 (807) 625-3322
Cash handling ASSEMBLY	Y	N	N	TEXAS INSTRUMENTS MN BUSINESS SYSTEM 600 DX 10	256 K D 43 MB	Fred Galloway London YM/YWCA	382 Waterloo Street London, Ontario N6B 2N8 (519) 667-3300
Cash receipts +				IBM MC PC IT DOS 3.0	640 K NS 137 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
Fee structure LOTUS 1 2 3	N			IBM MC PC DOS 2.0	448 K D NS	Tim Commisso Canada Games Complex	P.O. Box 3071 Thunder Bay, Ontario P7B 5G5 (807) 625-3322

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Fees MULTIPLAN	N			IBM MC PC II PC DOS	640 K D NS	Frank Ford Camp Allsaw	Box 3005 Station D Willowdale, Ontario M2R 3S5 (416) 252-9441
Financial analysis LOTUS 123/MULTIPLAN	N			IBM MC 3270 PC PC DOS	512 D 320 HD 20 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
Financial data base COBALT	Y			WANG MN VS 100 WANG O/S	3 MB T 864 MB D	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Financial functions LOTUS 1 2 3	Y			DIGITAL RAINBOW MC 100 CP/M 86-80	512 K HD 10 MB	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
Financial functions COBOL/LPG/ASSEMBLER	Y	Y	Y	UNIVAC MF 1100 - 71E2 OS-1100	4 MG HD 500 MB T	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
Financial functions	N			APPLE MC MACINTOSH MS	512 K D 512 K	Mary McKeigan Judo Ontario	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4171
Financial functions	Y	N	N	REXON MF RX 200 16 BIT INTEL 8086-2 PROCESSOR	128 MK D 28 MILL K	Mike Dunlop Town of Hanover Rec. Dept.	269 - 7th Street Hanover, Ontario (519) 364-3890
Financial functions WINDSOR ARMS/80 MIS	Y			SPERRY MF 1100/70 OS1100	4 MB D 4 BILL BYT	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Financial functions BASIC IV	Y	Y	Y	M.A.I. MN NS LEVEL 4.3 B	96 K D 42 MB	Nora Carter Woodstock Community Services Parks & Rec. Division	P.O. Box 40 Woodstock, Ontario N4S 7W5 (519) 539-1291

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PBM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Financial functions LOTUS 123	N			IBM MC PC DOS	64 K D 36 K	Cindy James Faculty of Physical Education	University Community Centre London, Ontario N6A 3K7 (519) 679-6689
Financial functions COBOL	Y			BURROUGHS MF B 920 NS	1000 K D 4000 K T 40 MB	Kris Kullas City of Timmins Parks & Rec. Dept.	220 Algonquin Blvd. East Timmins, Ontario P4N 1B3 (705) 264-1331 X 363
Financial functions MOLNAR SYSTEMS GROUP	N			DATA GENERAL MN MV 4000 AOS/VS	4 MB D 147 MB T	Larry Morrow City of Kanata Parks & Rec. Dept.	150 Katimavik Rd. Kanata, Ontario K2L 2N3 (613) 592-4281
Financial functions SUPERCALC	N			OSBORNE MC 1 8 CPM	64 K D 184 K	Sandy Creighton Mun. of the County of Colchester Leisure Services	P.O. Box 697 Truro, Nova Scotia B2N 5E7 (402) 895-1581
Financial functions MCBA	Y			TEXAS INSTRUMENTS MN BUSINESS SYSTEM 600 DX 10	256 K D 43 MB	Fred Galloway London YM/YWCA	382 Waterloo Street London, Ontario N6B 2N8 (519) 667-3300
Financial functions COBOL	N	Y		IBM MF 4341 MODEL 12 NS	NS NS NS	John Cleary Univ. of West. Ont. Physical Plant	University of Western Ontario London, Ontario N6A 5C2 (519) 679-2236
Financial functions DBASE II	N			IBM MC PC DOS 2.1	NS D NS	John Hatton Ministry of Tourism & Recreation	1825 East Arthur Street 1st fl. Thunder Bay, Ontario P7E 5N7 (807) 475-1255
Financial functions LOTUS 1 2 3	N			IBM MC PC DOS 2.1	NS D NS	John Hatton Ministry of Tourism & Recreation	1825 East Arthur Street 1st fl. Thunder Bay, Ontario P7E 5N7 (807) 475-1255
Financial functions BASIC/MACHINE	N			VAVOC MC II DOS 3.3	64 K HD 5 MB	Brent Daigle Township of Chalottenburgh Rec. Dept.	P.O. Box 40 Williamston, Ontario K8C 2J0 (613) 347-2411

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PBM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Financial functions RPG II	Y	N	N	IBM MN S 34 RPG II	128 K NS 128 k	George Thomson Ottawa Civil Service Rec. Assoc.	2451 Riverside Drive Ottawa, Ontario (613) 733-5100
Financial functions BASIC	Y	N	Y	MAI MC3 BASIC IV 210 BB/M	48 K HD 14 MB CT 9.8 MB	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shorehae Drive North York, Ontario M3N 1S4 (416) 661-6600
Financial functions LOTUS 1-2-3	N			IBM MC2 AT DOS 3.0	512 K HD 20 MB	Bill Andrews Town of Newmarket Parks & Rec. Dept.	Box 328 Newmarket, Ontario L4C 4Y5 (416) 895-5193
Financial functions LOTUS 1 2 3	Y			IBM MC PC DOS	256 K D 360 K HD 20 MB	Bill Bennet Ontario Ski Council	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4210
Financial functions TELE SOLUTIONS	N			TELEVIDEO MC 803 H CPM 80	NS D 10 MB	John Macintyre Etobicoke Olympium	590 Rathburn Road Etobicoke, Ontario M9C 3T3 (416) 626-6111
Financial functions LOTUS 1 2 3	N			IBM MC PC DOS	NS T NS	Pat Tilley Ontario Recreation Society	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4101
Financial management COBOL	Y	Y	Y	HONEYWELL MF DPS8/49 GCOS8 SR2300	6 MB D 3 BILL CHA T	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450
Financial model/budget SUPERCALC III	N			ZENITH MC ZF 151 DOS 2.0	256 K D NS	John Cleary Univ. of West. Ont. Physical Plant	University of Western Ontario London, Ontario N6A 5C2 (519) 679-2236
Financial modelling COGNOS - POWER PLAN	Y			HEWLET-PACKARD MN HP 3000 48 MPE IV	1 MB D 1 MB	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Financial modelling VISICALC/LOTUS	N			HEWLET-PACKARD MC HP 150 MS DOS	256 K D 512 K	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
Financial queries DATABUS	Y	Y	Y	DATAPOINT MN 8600 ARC/DATASHARE	256 K D 200 MB	Harry R. Wipper Nanaimo Parks & Recreation Department	500 Bowen Road Nanaimo, British Columbia V9R 1Z7 ( ) 753-7788
Financial report keeping G.A.S COBOL	Y			TANDY MC TRS MODEL 16 XENIX	1000 K HD 35 MB	Don Donner Memorial Boys' and Girls' Club	184 Horton Street London, Ontario N6B 1K8 (519) 434-6054
Financial spreadsheet DBASE II	N			VICTOR MC 9000 MS DOS	256 K D NS	Gabe Fernandes City of Brampton Parks & Rec. Dept.	150 Central Park Drive Brampton, Ontario L6T 2T9 (416) 793-4110
Financial statements #	Y	Y		APPLE MC II E DOS 3.0	64 K D NS	Elaine Batstone Thunderbolts Swim Club	538 Donald Street Thunder Bay, Ontario P7E 5Y6 (807) 622-0661
General ledger COBOL	Y	Y	Y	HONEYWELL MF DPS6 6C05 6 MOD 400	1024 K D NS	Philip Bruckler Town of Stoney Creek Parks & Rec. Dept.	777 Highway No. 8 Box 9942 Stoney Creek, Ontario L8G 4N9 ( ) 643-1261
General ledger COBOL	Y	Y	Y	SPERRY SYSTEM 80 MN 8 OS/3	2048 K D 425 MB	Gus Stahlman City of Guelph Rec. & Parks Dept.	59 Carden Street Guelph, Ontario N1H 3A1 (519) 837-5618
General ledger COBOL	Y			TRS 80 MN 16 XENIX	1056 K D 50 MB	John Conley Nautilus Fitness Centres Ontario Division	468 Berkshire Drive London, Ontario (519) 657-2090
General ledger COBOL	Y			BURROUGHS MF B 920 NS	1000 K D 4000 K T 40 MB	Kris Kullas City of Timmins Parks & Rec. Dept.	220 Algonquin Blvd. East Timmins, Ontario P4N 1B3 (705) 264-1331 X 363

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
General ledger BASIC	Y	Y	Y	MAI MN BASIC IV NS	168 K D 150 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-9181
General ledger				REALTIME DATA PRO MF NS NS	NS NS NS	Don Young Town of Oakville Parks & Rec. Dept.	1225 Trafalgar Road Oakville, Ontario L6J 5A6
General ledger	Y			Real Time Datapro SB NS NS	NS NS NS	C.R. Hanson City of Gloucester Department of Finance	Gloucester, Ontario
General ledger POPE	Y	Y	Y	ICL (TWO) MF ME 29 TME (ICL)	1.25 MB D 600 MB T	Gabe Fernandes City of Brampton Parks & Rec. Dept.	150 Central Park Drive Brampton, Ontario L6T 2T9 (416) 793-4110
General ledger COBALT	Y			WANG MN VS 100 WANG O/S	3 MB T 864 MB D	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
General ledger DIBOL	Y			DEC MN PDP 1123 RT11	NS D 20 MB	Joyce Matthison Kitchener/Waterloo YMCA	333 Carwood Avenue Kitchener, Ontario N2G 3C5 (519) 743-5201
General ledger	Y			IBM MF 3081 D MVSO	16 MB T NS D	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B8
General ledger SOFTWARE INTERNATION	Y			HEWLET-PACKARD MN HP 3000 48 MPE IV	1 MB D 1 MB	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
General ledger BASIC	Y			MAI BASIC FOUR MN 730 BBIV	256 K D 75000 K	Murray Shane City of North Bay	200 McIntyre Street East North Bay, Ontario ( ) 474-0400

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PSM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
General ledger BASIC	Y			REXON RX 400 MN 100-83 RECAP	264 K D 140 MB	David Morgan Township of Pittsburgh Parks & Rec. Dept.	P.O. Box 966 Kingston, Ontario K7L 4X8 (613) 546-6819
General ledger PG II	Y	Y	Y	IBM MN S/34 DOS	256 K D 256 MB	Sid Armatage City of Barrie Parks & Rec. Dept.	P.O. Box 400 Barrie, Ontario L4M 4T5 (705) 726-4242
Invoices				APPLE MC II C NS	128 K D NS	Ann Sutton Manitoba Parks & Recreation Assoc.	1700 Ellice Avenue Winnipeg, Manitoba R7T 4R6 (204) 786-5641
Invoicing - arenas	Y	Y	Y	N.C.R. ADDS MN MENTOR PIC	60 MB HD NS	Dan Ditaent City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Job & equipment costing COBOL	Y			BURROUGHS MF B 920 NS	1000 K D 4000 K T 40 MB	Kris Kullas City of Timmins Parks & Rec. Dept.	220 Algonquin Blvd. East Timmins, Ontario P4N 1B3 (705) 264-1331 X 363
Membership finance				HEWLWTT PACKARD MF 2622 A NS	NS NS NS	C. Smith Georgetown/Milton YMCA	327 Bronte Street Milton, ONtario L9T 4A4 (416) 878-8711
Payroll COBOL/LPG/ASSEMBLER	Y	Y	Y	UNIVAC MF 1100 - 71E2 OS-1100	4 M6 HD 500 MB T	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
Payroll COBOL	Y	Y	Y	HONEYWELL MF DPS6 6C05 6 MOD 400	1024 K D NS	Philip Bruckler Town of Stoney Creek Parks & Rec. Dept.	777 Highway No. 8 Box 9940 Stoney Creek, Ontario L8G 4N9 ( ) 643-1261
Payroll COBOL	Y	Y		SPERRY SYSTEM 80 MN B OS/3	2048 K D 425 MB	Gus Stahlman City of Guelph Rec. & Parks Dept.	59 Carden Street Guelph, Ontario N1H 3A1 (519) 837-5618

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PSM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Payroll COBOL	Y			BURROUGHS MF B 920 NS	1000 K D 4000 Y T 40 MB	Kris Kullas City of Timmins Parks & Rec. Dept.	220 Algonquin Blvd. East Timmins, Ontario P4N 1B3 (705) 264-1331 X 363
Payroll				REALTIME DATA PRO SB NS NS	NS NS NS	Brian Wrigglesworth Town of Markham Parks & Rec. Dept.	8911 Woodbine Avenue Markham, Ontario L3R 1A1 (416) 477-7000
Payroll BASIC	Y	Y	Y	MAI MN BASIC IV NS	160 K D 150 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
Payroll	N			Real Time Datapro SB NS NS	NS NS NS	C.R. Hanson City of Gloucester Department of Finance	Gloucester, Ontario
Payroll COBOL	Y	Y	Y	ICL (TWO) MF ME 29 TME (ICL)	1.25 MB D 600 MB T	Gabe Fernandes City of Brampton Parks & Rec. Dept.	150 Central Park Drive Brampton, Ontario L6T 2T9 (416) 793-4110
Payroll COBALT	Y			WANG MN VS 100 WANG O/S	3 MB T 864 MB D	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Payroll	Y			IBM MF 3081 D MVSO	16 MB T NS D	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B8
Payroll HIGH LINE	Y			HEWLET-PACKARD MN HP 3000 48 MPE IV	1 MB D 1 MB	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
Payroll BASIC	Y			MAI BASIC FOUR MN 730 BBIV	256 K D 75000 K	Murray Shane City of North Bay	200 McIntyre Street East North Bay, Ontario ( ) 474-0400

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Payroll COBOL	Y	N	N	HONEYWELL MF DPS8/49 6COS8 SR2300	6 MB D 3 BILL CHA T	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450
Payroll	Y			IBM MF 3600 NS	512 K D 400 MB	Hugh Logan City of Chatham Culture & Recreation Dept.	315 King Street West Chatham, Ontario N7M 5K8 (519) 352-4500 X 268
Payroll BASIC	Y			REXON RX 400 MN I00-B3 RECAP	264 K D 140 MB	David Morgan Township of Pittsburgh Parks & Rec. Dept.	P.O. Box 966 Kingston, Ontario K7L 4X8 (613) 546-6019
Payroll RPG II	Y	Y	Y	IBM MN S/34 DOS	256 K D 256 MB	Sid Armatage City of Barrie Parks & Rec. Dept.	P.O. Box 400 Barrie, Ontario L4M 4T5 (705) 726-4242
Payroll PL1	Y	Y	Y	AMDAL MF 5850 MVS/SP3	32 MB T 22190 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
Purchasing BASIC	Y			REXON RX 400 MN I00-B3 RECAP	264 K D 140 MB	David Morgan Township of Pittsburgh Parks & Rec. Dept.	P.O. Box 966 Kingston, Ontario K7L 4X8 (613) 546-6019
Spreadsheet (financial) FLASH CALC/VISICALC	N			APPLE MC2 II E APPLE DOS 2.0 PRODOS 1.0	64 K D 132 K	Gord Merritt Hamilton Public Library	55 York Blvd. Hamilton, Ontario L8R 3K1
Spreadsheets (budgets) MAGICALC	N			APPLE MC2 II E APPLE DOS	128 K D NS	Dave Simpson Owen Sound YMCA	640 2nd Avenue East Owen Sound, Ontario N4K 2G8 (519) 376-0484

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
APPLICATION = General Administration							
Lottery ticket sales ORACLE	Y			COMMODORE MC1 64 NS	64 K D NS	Allan Will Hamilton/Burlington YMCA	79 James Street S. Hamilton, Ontario L8P 2Z1 (416) 529-7102
Mailing DBASE III	N	Y	Y	IBM MC PC II PC DOS	640 K D NS	Frank Ford Camp Allsaw	Box 3005 Station D Willowdale, Ontario M2R 365 (416) 252-9441
Mailing labels				HONEYWELL MF NS NS	NS NS NS	Molly MacRae Ontario Equestrian Federation	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4125
Mailing labels				HONEYWELL MF NS NS	NS NS NS	Peter Lindsay Ontario Tennis Association	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4215
Mailing lists WORDPERFECT	N			IBM MC PC DOS 2.0	448 K D NS	Tim Commisso Canada Games Complex	P.O. Box 3071 Thunder Bay, Ontario P7B 5E5 (807) 625-3322
Mailing lists BASIC	N	Y	N	COMMODORE MC PET 4032 NS	32 K D NS	Brian Glover Wallaceburg Rec. Dept.	C/O Town Hall Dufferin Street Wallaceburg, Ontario (519) 627-1603
Mailing lists DATABUS	Y	Y	Y	DATAPOINT MN 8600 ARC/DATASHARE	256 K D 200 MB	Harry R. Wipper Nanaimo Parks & Recreation Department	500 Bowen Road Nanaimo, British Columbia V9R 1Z7 ( ) 753-7788
Management - fitness club	Y	Y		TRS 80 MN 16 XENIX	1056 K D 50 MB	John Conley Nautilus Fitness Centres Ontario Division	460 Berkshire Drive London, Ontario (519) 657-2090

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Management - meet MSDOS 2.2				APPLE MC II E DOS 3.0	64 K D NS	Elaine Batstone Thunderbolts Swim Club	538 Donald Street Thunder Bay, Ontario P7E 5Y6 (807) 622-0661
Management/administration DBASE III	N			IBM MC2 AT DOS 3.0	512 K HD 20 MB	Bill Andrews Town of Newmarket Parks & Rec. Dept.	Box 328 Newmarket, Ontario L4C 4Y5 (416) 895-5193
Membership education	Y	Y	Y	TANDY MC TRS MODEL 16 XENIX	1000 K HD 35 MB	Don Donner Memorial Boys' and Girls Club	184 Horton Street London, Ontario N6B 1K8 (519) 434-6054
Personnel COBOL/LP6/ASSEMBLER	Y	Y	Y	UNIVAC MF 1100 - 71E2 OS-1100	4 MG HD 500 MB T	Peter Lee Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
Records processing	Y			HONEYWELL MN DPS 6/45 MOD400 6C0S6	2 MB D 80 MB	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450
Reports THE MANAGER	N			COMPAQ MC DESK PRO IV DOS	256 K HD 10 MB	Peter Lindsay Ontario Tennis Association	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4215
Time accounting FORTRAN	Y	Y	N	AMDAHL MF V8 NS	NS T NS D	J.H. Ross Alberta Recreation and Parks	
Time recording COBOL	N	Y		IBM MF 4341 MODEL 12 NS	NS NS NS	John Cleary Univ. of West. Ont. Physical Plant	University of Western Ontario London, Ontario N6A 5C2 (519) 679-2236

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
APPLICATION = Inventory							
Inventory COBOL	Y	Y	Y	HONEYWELL MF DPS6 6C05 6 MOD 400	1024 K D NS	Philip Bruckler Town of Stoney Creek Parks & Rec. Dept.	777 Highway No. 8 Box 9940 Stoney Creek, Ontario L8G 4N9 ( ) 643-1261
Inventory BASIC	Y	Y	Y	MAI MN BASIC IV NS	160 K D 150 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
Inventory CLOUT	N			MDS MC1 HERO MOS/MS DOS	256 K D 630 HD 20 MB	Fred Graham City of Kitchener Parks & Rec. Dept.	Box 1118 City Hall Kitchener, Ontario N2G 4G7
Inventory COBOL	Y	Y	Y	HONEYWELL MF DPS8/49 GCOS8 SR2300	6 MB D 3 BILL CHA T	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450
Inventory - Pro Shop JARROD 6600 DATABASE	N	N	Y	TELEVIDEO MC 803 H CPM 80	NS D 10 MB	John Macintyre Etobicoke Olympium	590 Rathburn Road Etobicoke, Ontario M9C 3T3 (416) 626-6111
Inventory - facilities MK IV	Y	N	Y	AMDAHL MF V8 NS	NS T NS D	J.H. Ross Alberta Recreation and Parks	
Inventory - facility COBOL	Y	Y	Y	DATAGENERAL MF CS 50 NS	512 K D 45 MB	Larry Kirkpatrick Sturgeon Regional Recreation	Box 570 Morinville, Alberta T0G 1P0 (403) 939-4317
Inventory - facility & furnit* DBASE III/PFS FILE	Y			IBM MC XT DOS	512 K D NS	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B9
Inventory - instructor COBOL	Y	Y	Y	DATAGENERAL MF CS 50 NS	512 K D 45 MB	Larry Kirkpatrick Sturgeon Regional Recreation	Box 570 Morinville, Alberta T0G 1P0 (403) 939-4317

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Inventory - parks/trees		Y	Y	N.C.R. ADDS MN MENTOR PIC	60 MB HD NS	Don Ditmont City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Inventory - project PROFILE III	N	Y	N	TRS 80 MC1 III TRS DOS	48 K D 132 K	J.H. Ross Alberta Recreation and Parks	
Inventory - publications PROFILE III	N	Y	N	TRS 80 MC1 III TRS DOS	48 K D 132 K	J.H. Ross Alberta Recreation and Parks	
Inventory - stores BASIC	Y			MAI BASIC FOUR MN 730 BBIV	256 K D 75000 K	Murray Shane City of North Bay	200 McIntyre Street East North Bay, Ontario ( ) 474-0400
Inventory - tree DBASE III	N			IBM MC XT DOS	512 K D NS	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B0
Inventory - tree PL1	Y	Y	Y	AMDAL MF 5850 MVS/SP3	32 MB T 22190 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
APPLICATION = Information Retrieval							
D.B.M.S. PROFILE 16	Y			TRS 80 MN 16 XENIX	1056 K D 50 MB	John Conley Nautilus Fitness Centres Ontario Division	460 Berkshire Drive London, Ontario (519) 657-2090
Data base	N			VICTOR MC 9000 MS DOS	1 MB D NS	Larry Morrow City of Kanata Parks & Rec. Dept.	150 Katimavik Rd. Kanata, Ontario K2L 2N3 (613) 592-4281

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Data base ORACLE	N			COMMODORE MC 64 NS	NS D 64 K	Steven Butz Burlington Family YMCA	500 Drury Lane Burlington, Ontario L7R 2X2 (416) 632-5000
Data base KNOWLEDGEMAN	N			IBM MC1 PC MS DOS	256 K HD 10 MB	Dave Simpson Owen Sound YMCA	640 2nd Avenue East Owen Sound, Ontario N4K 2G8 (519) 376-0484
Data base PFS FILE	N			APPLE MC2 II E APPLE DOS	128 K D NS	Dave Simpson Owen Sound YMCA	640 2nd Avenue East Owen Sound, Ontario N4K 2G8 (519) 376-0484
Data base DBASE II	N			APPLE MC2 II E APPLE DOS 2.0 PRODOS 1.0	64 K D 132 K	Gord Merritt Hamilton Public Library	55 York Blvd. Hamilton, Ontario L8R 3K1
Data base DBASE III	N			IBM MC2 PC DOS 3.0	640 K D 20 MB	Jennifer Reynolds Town of Caledon Parks & Recreation	Box 1000 Caledon East, Ontario L0N 1E0 (416) 584-2273
Data base LOTUS 1 2 3	N			DIGITAL MC RAINBOW 100 + CPM OR MS DOS	256 K HD 10 MB	Donald Getz University of Waterloo Dept. of Rec. and Leisure Studies	University of Waterloo Waterloo, Ontario N2L 3G1 (519) 885-1211 X3013
Data base PC FILE	N			IBM MC2 PC MS DOS	256 K D NS	J.H. Ross Alberta Recreation and Parks	
Data base PFS FILE/DBASE III	N			IBM MC 3270 PC PC DOS	512 D 320 HD 20 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
Data base - community club DATABUS	Y	Y	Y	DATAPOINT MN 8600 ARC/DATASHARE	256 K D 200 MB	Harry R. Wipper Nanaimo Parks & Recreation Department	500 Bowen Road Nanaimo, British Columbia V9R 1Z7 ( ) 753-7700

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Data base - property	Y	Y		IBM MC PC XT DOS 3.0	640 K NS 137 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
Data base - public information				SPERRY MF 1100/70 OS1100	4 MB D 4 BILL BYT	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Data processing BASIC	Y	Y	Y	APPLE MC1 II E DOS	NS D NS	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853
Data processing	Y	Y	Y	IBM MC2 XT DOS 3.0	10 MB D 360 K	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853
Data storage APPLEWORKS				APPLE MC II E DOS 3.0	64 K D NS	Elaine Batstone Thunderbolts Swim Club	538 Donald Street Thunder Bay, Ontario P7E 5Y6 (807) 622-8661
Database PROFILE 2.3	N			APPLE MC2 II E APPLE DOS	128 K D NS	Dave Simpson Owen Sound YMCA	640 2nd Avenue East Owen Sound, Ontario N4K 2G8 (519) 376-0484
Filing (committee, board, etc) DBASE II/PFS FILE	N			APPLE MC II E CPM	64 K D 256 K	Patrick Kys St. Thomas YMCA	16 Mary St. St. Thomas, Ontario N5P 2S3 (519) 631-9800
Information retrieval	Y			DIGITAL RAINBOW MC 100 CP/M 86-80	512 K HD 10 MB	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
Information retrieval COBOL/LPG/ASSEMBLER	Y	Y	Y	UNIVAC MF 1100 - 71E2 OS-1100	4 MG HD 500 MB T	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	FBM AVA'L	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Information retrieval DBASE II	N			IBM MC PC DOS	128 K D 340 K	Cindy Green Glebe Community Centre	690 Lyon Street Ottawa, Ontario (613) 563-3116
Information retrieval DBASE III	Y			OLIVETTI MC1 M-18 MS/DOS	512 K HD 10 MB	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Information retrieval DBASE III	Y			SPERRY MC2 M-10 MS/DOS	512 K HD NS	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Information retrieval DBASE III	Y			OLIVETTI MC3 M-24 MS/DOS	512 K HD 20 MB	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Library applications MAPPER	Y			SPERRY MF 1100/70 OS1100	4 MB D 4 BILL BYT	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Library applications PL7 AND ASSEMBLER	Y			IBM MF 4341 VM/SP CONTROLLING OS/VSI	8 MB D NS	Gord Merritt Hamilton Public Library	55 York Blvd. Hamilton, Ontario L8R 3K1
Library applications	Y			IBM MC1 PC PC DOS	256 K HD 10 MB T 12 MB	Gord Merritt Hamilton Public Library	55 York Blvd. Hamilton, Ontario L8R 3K1
Library applications COBOL/LPG/ASSEMBLER	Y	Y	Y	UNIVAC MF 1100 - 71E2 OS-1100	4 MG HD 500 MB T	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
List processing	Y						

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Report writing APPLEWORKS	N			APPLE MC2 II E APPLE DOS 2.0 PRODOS 1.0	64 K D 132 K	Gord Merritt Hamilton Public Library	55 York Blvd. Hamilton, Ontario L8R 3K1
Reports QUERY	Y			TEXAS INSTRUMENTS MN BUSINESS SYSTEM 600 DX 10	256 K D 43 MB	Fred Galloway London YM/YWCA	382 Waterloo Street London, Ontario N6B 2N8 (519) 667-3300

APPLICATION = Municipal Administration

Building permit & inspection	Y	Y		IBM MC PC XT DOS 3.0	640 K NS 137 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
Election returns COBALT				WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Facility usage analysis BASIC	N	Y	N	IBM MC PC PC DOS	256 K D NS	Russ Pawlyk Strathcona County Recreation & Parks Dept.	2025 Oak Street Sherwood Park, Alberta T8A 0W9 ( ) 467-2211
Grants administration BASIC	N	Y	Y	IBM MC PC PC DOS	256 K D NS	Russ Pawlyk Strathcona County Recreation & Parks Dept.	2025 Oak Street Sherwood Park, Alberta T8A 0W9 ( ) 467-2211
MMS for parks & roads BASIC	Y	Y	Y	MAI MN BASIC IV NS	160 K D 150 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PSM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Management - permits KNOWLEDGEMAN	N			IBM MC 3270 PC PC DOS	512 D 320 HD 20 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
Management - property m DBASE III	N			IBM MC XT DOS	512 K D NS	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B8
Municipal maintenance mngmt COBOL	Y	Y	Y	HONEYWELL MF DPS8/49 GCOS8 SR2300	6 MB D 3 BILL CHA T	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450
Property sales analysis COBALT				WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Purchase order processing DBASE III	N	Y		IBM MC1 AT PC DOS 3.0	640 K HD 30 MB	Margaret Thomson City of Thunder Bay Parks & Recreation	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 623-2711
Tax assessment COBOL/LP6/ASSEMBLER	Y	Y	Y	UNIVAC MF 1100 - 71E2 OS-1100	4 MB HD 500 MB T	Peter Lee Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7482
Tax receivables	Y			Real Time Datapro SB NS NS	NS NS NS	C.R. Hanson City of Gloucester Department of Finance	Gloucester, Ontario
Tax receivables COBALT				WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Tax systems BASIC	Y	Y	Y	MAI MN BASIC IV NS	160 K D 150 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101

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Tax/water receivables BASIC	Y			MAI BASIC FOUR MN 730 BBIV	256 K D 75000 K	Murray Shane City of North Bay	200 McIntyre Street East North Bay, Ontario ( ) 474-0400
Taxation COBOL	Y	Y	Y	HONEYWELL MF DPS6 6C05 & MOD 400	1024 K D NS	Philip Bruckler Town of Stoney Creek Parks & Rec. Dept.	777 Highway No. 8 Box 9940 Stoney Creek, Ontario L8G 4N9 ( ) 643-1261
Taxation				DIGITAL MF VAX 11-730 NS	NS NS NS	Clare Christie City of Owen Sound Parks & Rec. Dept.	808 2nd Avenue East Owen Sound, Ontario N4K 2H4 (519) 376-1440
Taxes BASIC	Y			REXON RX 400 MN I08-B3 RECAP	264 K D 140 MB	David Morgan Township of Pittsburgh Parks & Rec. Dept.	P.O. Box 966 Kingston, Ontario K7L 4X8 (613) 546-6819
Utility cost system DBASE III	N			IBM MC XT DOS	512 K D NS	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B8
Voter notification COBALT				WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Water billing BASIC	Y			REXON RX 400 MN I08-B3 RECAP	264 K D 140 MB	David Morgan Township of Pittsburgh Parks & Rec. Dept.	P.O. Box 966 Kingston, Ontario K7L 4X8 (613) 546-6819
Water utililty system BASIC	Y	Y	Y	MAI MN BASIC IV NS	160 K D 150 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101

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APPLICATION = Member/Participant Records/Tracking							
Access control ASSEMBLY	Y	N	N	TEXAS INSTRUMENTS MN BUSINESS SYSTEM 600 DX 10	256 K D 43 MB	Fred Galloway London YM/YWCA	302 Waterloo Street London, Ontario N6B 2N8 (519) 667-3300
Membership	N	N		DEC MN PDP 1123 RT11	NS D 20 MB	Joyce Matthison Kitchener/Waterloo YMCA	333 Carwood Avenue Kitchener, Ontario N2G 3C5 (519) 743-5201
Membership COBOL	Y	N	N	HEWLET-PACKARD MN HP 3000 48 MPE IV	1 MB D 1 MB	Judith Levine Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
Membership DBASE III	N			IBM MC PC DOS	NS T NS	Pat Tilley Ontario Recreation Society	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4101
Membership - fitness club JARROD 6600 DATABASE	N	N	Y	TELEVIDEO MC 803 H CPM 80	NS D 10 MB	John Macintyre Etobicoke Olympium	590 Rathburn Road Etobicoke, Ontario M9C 3T3 (416) 626-6111
Membership - golf course DBASE III	N	Y		IBM MC XT DOS	256 K HD 10 MB D 360 K	Robert Graham London PUC Recreation Dept.	P.O. Box 2700 London, Ontario N6A 4H6 (519) 679-5549
Membership - recreation RPG II	Y	N	N	IBM MN S 34 RPG II	128 K NS 128 K	George Thomson Ottawa Civil Service Rec. Assoc.	2451 Riverside Drive Ottawa, Ontario (613) 733-5100
Membership data				APPLE MC II C NS	128 K D NS	Ann Sutton Manitoba Parks & Recreation Assoc.	1700 Ellice Avenue Winnipeg, Manitoba R7T 4R6 (204) 786-5641
Membership files ALPHA BASE	Y			ALPHA MICRO MC2 1000 E AMOS	256 K HD 30 MB	Allan Will Hamilton/Burlington YMCA	79 James Street S. Hamilton, Ontario L8P 2Z1 (416) 529-7102

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Membership listings				HONEYWELL MF NS NS	NS NS NS	Molly MacRae Ontario Equestrian Federation	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4125
Membership profiles UNIFY	Y	Y	Y	TANDY MC TRS MODEL 16 XENIX	1000 K HD 35 MB	Don Donner Memorial Boys' and Girls' Club	184 Horton Street London, Ontario N6B 1K8 (519) 434-6054
Participant records VISIFILE	N			IBM MC PC DOS	128 K HD 20 MB	Susan Neal Oshawa YWCA	199 Centre St. S. Oshawa, Ontario L1H 4A8

APPLICATION = Maintenance

Maintenance - equipment COBOL	Y	Y	Y	SPERRY SYSTEM 80 MN 8 OS/3	2048 K D 425 MB	Gus Stahlman City of Guelph Rec. & Parks Dept.	59 Carden Street Guelph, Ontario N1H 3A1 (519) 837-5618
Maintenance - park				REALTIME DATA PRO MF NS NS	NS NS NS	Don Young Town of Oakville Parks & Rec. Dept.	1225 Trafalgar Road Oakville, Ontario L6J 5A6
Maintenance - park COBOL	Y	Y	Y	ICL (TWO) MF ME 29 TME (ICL)	1.25 MB D 600 MB T	Gabe Fernandes City of Brampton Parks & Rec. Dept.	150 Central Park Drive Brampton, Ontario L6T 2T9 (416) 793-4110
Maintenance - park DBASE III	N	Y	Y	IBM MC2 PC DOS 3.0	640 K D 20 MB	Jennifer Reynolds Town of Caledon Parks & Recreation	Box 1000 Caledon East, Ontario L0N 1E0 (416) 584-2273
Maintenance - park DATABUS	Y	Y	Y	DATAPOINT MN 8600 ARC/DATASHARE	256 K D 200 MB	Harry R. Wipper Nanaimo Parks & Recreation Department	500 Bowen Road Nanaimo, British Columbia V9R 1Z7 ( ) 753-7788

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Maintenance - preventative COMPILED BASIC	N	N	N	TANDY RADIO SHACK MC FOUR TRS DOS 6.2	128 K D 184 M	Jim Barrett City of Nepean Parks & Rec. Dept.	1701 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
Maintenance - property # DBASE III	N			IBM MC XT DOS	512 K D NS	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B8
Maintenance - vehicle # PFS FILE/PFS REPORT	N			IBM MC XT DOS	512 K D NS	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B8
Maintenance management COBOL	Y	Y	Y	HONEYWELL MF DPS6 6C05 6 MOD 400	1024 K D NS	Philip Bruckler Town of Stoney Creek Parks & Rec. Dept.	777 Highway No. 8 Box 9940 Stoney Creek, Ontario L8G 4N9 ( ) 643-1261
Maintenance management MSDOS	N			MDS MC1 HERO HOS/MS DOS	256 K D 630 HD 20 MB	Fred Graham City of Kitchener Parks & Rec. Dept.	Box 1118 City Hall Kitchener, Ontario N2G 4G7
Maintenance management	Y			Real Time Datapro SB NS NS	NS NS NS	C.R. Hanson City of Gloucester Department of Finance	Gloucester, Ontario
Maintenance management BASIC	Y			MAI BASIC FOUR MN 730 BBIV	256 K D 75000 K	Murray Shane City of North Bay	200 McIntyre Street East North Bay, Ontario ( ) 474-0400
Management - golf course PL1	Y	Y	Y	IBM MF NS	NS NS	Margaret Thomson City of Thunderbay Parks and Rec. Dept.	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 625-2711
Management - lawn care	Y	Y		TRS 80 MN 16 XENIX	1056 K D 50 MB	John Conley Nautilus Fitness Centres Ontario Division	460 Berkshire Drive London, Ontario (519) 657-2090

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Management - parks COBOL	Y	Y	Y	ICL (TWO) MF ME 29 TME (ICL)	1.25 MB D 600 MB T	Gabe Fernandes City of Brampton Parks & Rec. Dept.	150 Central Park Drive Brampton, Ontario L6T 2T9 (416) 793-4110
Management - parks PLI	Y	Y	Y	IBM MF NS	NS NS	Margaret Thomson City of Thunderbay Parks and Rec. Dept.	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 625-2711
Management - technical resourc COMPILED BASIC	N	N	N	TANDY RADIO SHACK MC FOUR TRS DOS 6.2	128 K D 184 K	Jim Barrett City of Nepean Parks & Rec. Dept.	1701 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
Management - vehicle COBALT				WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Refrigeration control	N			APPLE MC II E NS	NS D NS	Ed Martin Stratford Parks & Rec. Dept.	City Hall Box 874 Stratford, Ontario N5A 6W3 (519) 271-0250
Work order system COBALT				WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Work order system	Y	Y	Y	N.C.R. ADDS MN MENTOR PIC	60 MB HD NS	Don Oitment City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Work processing FRAMEWORK	N			IBM MC2 PC DOS 3.0	640 K D 20 MB	Jennifer Reynolds Town of Caledon Parks & Recreation	Box 1000 Caledon East, Ontario L0N 1E0 (416) 584-2273

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				APPLICATION = Registration			
Program listing ♦				IBM MC PC XT DOS 3.0	640 K NS 137 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
Recreation registration MAI BASIC	Y	N	N	M.A.I. BASIC FOUR MN 610/710 MAI	256 K HD 75 MB	Jim Barrett City of Nepean Parks & Rec. Dept.	1701 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
Registration COBOL/LPG/ASSEMBLER	Y	Y	Y	UNIVAC MF 1100 - 71E2 OS-1100	4 MB HD 500 MB T	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
Registration	N			APPLE MC MACINTOSH NS	512 K D 512 K	Mary McKeigan Judo Ontario	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4171
Registration ASSEMBLER	Y	Y	Y	IBM MF 1441 DOS	2 MB D 560 MB	Dave Brown City of North York Parks & Rec. Dept.	5100 Yonge Street North York, Ontario M2N 5V7 (416) 224-6411
Registration DBASE II	N			OSBORNE MC 1 B CPM	64 K D 184 K	Sandy Creighton Mun. of the County of Colchester Leisure Services	P.O. Box 697 Truro, Nova Scotia B2N 5E7 (402) 895-1501
Registration DBASE II	N			IBM MC2 XT DOS	264 K D NS HD	Fred Graham City of Kitchener Parks & Rec. Dept.	Box 1118 City Hall Kitchener, Ontario N2G 4G7
Registration				IBM MN SYSTEM 36 NS	512 K D 512 K	Kim McQuaig Carleton Univ. Athletic Dept.	Colonel By Drive Ottawa, Ontario K1S 5B6 (613) 231-2646
Registration BASIC/MACHINE	N			VAVOC MC II DOS 3.3	64 K HD 5 MB	Brent Daigle Township of Chalottenburgh Rec. Dept.	P.O. Box 40 Williamston, Ontario K0C 2J0 (613) 347-2411

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Registration POPE	Y	Y	Y	ICL (TWO) MF ME 29 TME (ICL)	1.25 MB D 600 MB T	Gabe Fernandes City of Brampton Parks & Rec. Dept.	150 Central Park Drive Brampton, Ontario L6T 2T9 (416) 793-4110
Registration DBASE III	N	Y	Y	IBM MC PC II PC DOS	640 K D NS	Frank Ford Camp Allsaw	Box 3005 Station D Willowdale, Ontario M2R 365 (416) 252-9441
Registration BASIC	N	Y	N	COMMODORE MC PET 4032 NS	32 K D NS	Brian Glover Wallaceburg Rec. Dept.	C/O Town Hall Dufferin Street Wallaceburg, Ontario (519) 627-1603
Registration DBASE II	N			IBM MC XT DOS	NS HD NS	Keith Baulk Kitchener Minor Hockey Association	C/O Victoria Park Pavilion Kitchener, Ontario N2G 4G7
Registration				HONEYWELL MF NS NS	NS NS NS	Peter Lindsay Ontario Tennis Association	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4215
Registration JARROD 6600 DATABASE	N	N	Y	TELEVIDEO MC 803 H CPM 80	NS D 10 MB	John Macintyre Etobicoke Olympium	590 Rathburn Road Etobicoke, Ontario M9C 3T3 (416) 626-6111
Registration SYMPHONY	N			IBM MC PC DOS	NS D 256 K	Hugh Logan City of Chatham Culture & Recreation Dept.	315 King Street West Chatham, Ontario N7M 5K8 (519) 352-4500 X 268
Registration DATABUS	Y	Y	Y	DATAPOINT MN 8600 ARC/DATASHARE	256 K D 200 MB	Harry R. Wipper Nanaimo Parks & Recreation Department	500 Bowen Road Nanaimo, British Columbia V9R 1Z7 ( ) 753-7700
Registration APPLEWORKS				APPLE MC II C NS	128 K D NS	Ann Sutton Manitoba Parks & Recreation Assoc.	1700 Ellice Avenue Winnipeg, Manitoba R7T 4R6 (204) 786-5641

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Registration COBOL	Y	Y	Y	DATAGENERAL MF CS 50 NS	512 K D 45 MB	Larry Kirkpatrick Sturgeon Regional Recreation	Box 570 Morinville, Alberta T0G 1P0 (403) 939-4317
Registration - client PFS FILE	N			TANDY MC 2000 MS DOS	128 K D NS	Ron Coristine Oshawa Senior Citizens Centre	43 John Street West Oshawa, Ontario L1H 1W8 (416) 576-6712
Registration - conference DBASE III	N			IBM MC PC DOS	NS T NS	Pat Tilley Ontario Recreation Society	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4101
Registration - course ALPHA BASE	Y			ALPHA MICRO MC2 1000 E AMOS	256 K HD 30 MB	Allan Will Hamilton/Burlington YMCA	79 James Street S. Hamilton, Ontario L8P 2Z1 (416) 529-7102
Registration - course MANAGER	Y			IBM MC PC DOS	256 K D 360 K HD 20 MB	Bill Bennet Ontario Ski Council	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4210
Registration - day camp				HEWLWTT PACKARD MF 2622 A NS	NS NS NS	C. Smith Georgetown/Milton YMCA	327 Bronte Street Milton, ONtario L9T 4A4 (416) 878-8711
Registration - daycamp COBOL	Y	N	N	HEWLET-PACKARD MN HP 3000 48 MPE IV	1 MB D 1 MB	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
Registration - member & course ASSEMBLY	Y	N	N	TEXAS INSTRUMENTS MN BUSINESS SYSTEM 600 DX 10	256 K D 45 MB	Fred Galloway London YM/YWCA	382 Waterloo Street London, Ontario N6B 2N8 (519) 667-3300
Registration - minor sports RPB	N	Y	N	IBM MF 5280 NS	NS D NS	Ken Pflug City of Waterloo	20 Erb Street West Box 337 Waterloo, Ontario N2J 4A8 (519) 886-1550

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Registration - program				REALTIME DATA PRO SB NS NS	NS NS NS	Brian Wrigglesworth Town of Markham Parks & Rec. Dept.	8911 Woodbine Avenue Markham, Ontario L3R 1A1 (416) 477-7000
Registration - program DATA BASIC	Y	Y	Y	MICRODATA MF SEQUEL PICK	NS T NS	Gayle Bell City of St. Albert	5 St. Anne Street St. Albert, Alberta T8N 1E8 (403) 459-1575
Registration - program DBASE II	N	Y	Y	VICTOR MC 9000 MS DOS	1.2 MB D NS	Don Ditaent City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Registration - program	Y	Y	Y	N.C.R. ADDS MN MENTOR PIC	60 MB HD NS	Don Ditaent City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Registration - program COBALT	Y	Y	Y	WANG MN VS 100 WANG O/S	3 MB T 864 MB D	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Registration - program + DBASE III	N	N	N	IBM MC PC DOS 2.0	448 K D NS	Tim Comeisso Canada Games Complex	P.O. Box 3071 Thunder Bay, Ontario P7B 5G5 (807) 625-3322
Registration - rec programs COBOL	Y	Y	Y	SPERRY MF 1100/71H EXEC	1.5 K WRDS D 3200 K T	David MacKay City of Mississauga	Mississauga, Ontario
Registration - tennis, etc. DATAEASE	N			SPERRY MC 45 MS DOS	512 K HD 10 MB	Graham Lloyd City of Etobicoke Parks & Rec. Services	Etobicoke Civic Centre Etobicoke, Ontario M9C 2Y2 (416) 626-4557

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APPLICATION = Electronic Spreadsheet							
Spreadsheet SPERRY CALC				SPERRY MF 1100/70 OS1100	4 MB D 4 BILL BYT	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Spreadsheet LOTUS 1 2 3	N			IBM MC PC DOS 2.1	256 K D 256 K	Owen A. Jackson Hamilton Board of Education	100 Main Street W. Box 550 Hamilton, Ontario L8N 3L1 (416) 527-5092
Spreadsheet MULTIPLAN	Y			TRS 80 MN 16 XENIX	1056 K D 50 MB	John Conley Nautilus Fitness Centres Ontario Division	460 Berkshire Drive London, Ontario (519) 657-2090
Spreadsheet	N			VICTOR MC 9000 MS DOS	1 MB D NS	Larry Morrow City of Kanata Parks & Rec. Dept.	150 Katimavik Rd. Kanata, Ontario K2L 2N3 (613) 592-4281
Spreadsheet CALC RESULT	N			COMMODORE MC 64 NS	NS D 64 K	Steven Butz Burlington Family YMCA	500 Drury Lane Burlington, Ontario L7R 2X2 (416) 632-5000
Spreadsheet SUPERCALC 3	Y			IBM MC PC XT DOS 3.0	640 K NS 137 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
Spreadsheet ASSEMBLER	Y			TANDY RADIO SHACK MC FOUR TRS DOS 6.2	128 K D 184 K	Jim Barrett City of Nepean Parks & Rec. Dept.	1701 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
Spreadsheet REPORT MANAGER	N			VICTOR MC 9000 MS DOS	1.2 MB D NS	Don Ditaent City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Spreadsheet LOTUS 123	N			IBM MC1 PC XT PC DOS	512 K HD 10 MB D 360 K	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shoreham Drive North York, Ontario M3N 1S4 (416) 661-6600

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Spreadsheet SUPERCALC	N			MAI MC2 BASIC IV S-10 CP/M-86	64 K D 655 K	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shorehaw Drive North York, Ontario M3N 1S4 (416) 661-6600
Spreadsheet LOTUS 1 2 3	Y			OLIVETTI MC1 M-10 MS/DOS	512 K HD 10 MB	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Spreadsheet LOTUS 1 2 3	Y			SPERRY MC2 M-10 MS/DOS	512 K HD NS	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Spreadsheet LOTUS 1 2 3	Y			OLIVETTI MC3 M-24 MS/DOS	512 K HD 20 MB	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Spreadsheet LOTUS 1 2 3	N			COMPAQ MC DESK PRO IV DOS	256 K HD 10 MB	Peter Lindsay Ontario Tennis Association	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4215
Spreadsheet	Y			HONEYWELL MN DPS 6/45 MOD400 6C0S6	2 MB D 60 MB	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450
Spreadsheet SYMPHONY	N			SPERRY MC 45 MS DOS	512 K HD 10 MB	Graham Lloyd City of Etobicoke Parks & Rec. Services	Etobicoke Civic Centre Etobicoke, Ontario M9C 2Y2 (416) 626-4557
Spreadsheet VISICALC	N			TRS 80 MC1 III TRS DOS	48 K D 132 K	J.H. Ross Alberta Recreation and Parks	
Spreadsheet LOTUS 1 2 3	N			IBM MC2 PC MS DOS	256 K D NS	J.H. Ross Alberta Recreation and Parks	

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Spreadsheet MULTIPLAN	N			WANG MCJ WANGWRITER CPM	128 K D NS	J.H. Ross Alberta Recreation and Parks	
APPLICATION = Statistical Analysis							
Research FORTRAN/BASIC/PDS	Y	Y	Y	DEC 10 MF2 NS TOPS-10 7.2	2 MW T NS D	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853
Research SPSS/SAS/BMDP/ETC	Y	Y	Y	CYBER MF1 170-835 NOS 2.3	512 K T NS D	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853
Statistical analysis STATPAC	N			IBM MC PC DOS 2.1	256 K D 256 K	Owen A. Jackson Hamilton Board of Education	100 Main Street W. Box 558 Hamilton, Ontario L8N 3L1 (416) 527-5892
Statistical analysis SAS	Y			AMDAL MF 5850 MVS/SP3	32 MB T 22190 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
Statistical data FILING ASSISTANT	N			IBM MC PC JR DOS	128 K D 4 MB	Walter Serkowney Harbour Youth Services	P.O. Box 1081 Thunder Bay, Ontario P7C 4X9 (807) 345-1182
Statistics SYSTAT	N			IBM MC1 PC XT PC DOS	512 K HD 10 MB D 360 K	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shoreham Drive North York, Ontario M3N 1S4 (416) 661-6600
Statistics - attendance PFS REPORT				TANDY MC 2000 MS DOS	128 K D NS	Ron Coristine Oshawa Senior Citizens Centre	43 John Street West Oshawa, Ontario L1H 1W8 (416) 576-6712

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PSM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Statistics - progras SOFTWARE INTERNATION	Y			HEWLET-PACKARD MN HP 3000 48 MPE IV	I MB D 1 MB	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
Survey analysis FORTRAN				WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
APPLICATION = Word Processing							
Word processing SAMNA	Y			DIGITAL RAINBOW MC 100 CP/M 86-80	512 K HD 10 MB	Peter Lee Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
Word processing	Y			HONEYWELL MF DPS6 6C05 6 MOD 400	1024 K D NS	Philip Bruckler Town of Stoney Creek Parks & Rec. Dept.	777 Highway No. 8 Box 9940 Stoney Creek, Ontario L8G 4N9 ( ) 643-1261
Word processing	N			APPLE MC MACINTOSH NS	512 K D 512 K	Mary McKeigan Judo Ontario	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4171
Word processing				DEC MC DEC MATE II NS	NS NS NS	Clare Christie City of Owen Sound Parks & Rec. Dept.	808 2nd Avenue East Owen Sound, Ontario N4K 2H4 (519) 376-1440
Word processing WORDSTAR	N			IBM MC PC DOS 2.1	256 K D 360 K	Dave Brown City of North York Parks & Rec. Dept.	5100 Yonge Street North York, Ontario M2N 5V7 (416) 224-6411
Word processing DISPLAY WRITER	N			IBM MC PC DOS	64 K D 36 K	Cindy James Faculty of Physical Education	University Community Centre London, Ontario N6A 3K7 (519) 679-6689

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Word processing WORD PREFECT	N			IBM MC1 PC DOS 3.0	512 K D NS	Bill Andrews Town of Newmarket Parks & Rec. Dept.	Box 328 Newmarket, Ontario L4C 4Y5 (416) 895-5193
Word processing WORDSTAR/SYMPHONY	N			IBM MC PC DOS 2.0	640 K D NS HD 12 MB	Gus Stahlman City of Guelph Rec. & Parks Dept.	59 Carden Street Guelph, Ontario N1H 3A1 (519) 837-5618
Word processing EASYWRITER	N			IBM MC PC DOS 2.1	256 K D 256 K	Owen A. Jackson Hamilton Board of Education	100 Main Street W. Box 558 Hamilton, Ontario L8N 3L1 (416) 527-5092
Word processing SERIPSIT				TRS 80 MN 16 XENIX	1056 K D 50 MB	John Conley Nautilus Fitness Centres Ontario Division	460 Berkshire Drive London, Ontario (519) 657-2090
Word processing	N			VICTOR MC 9000 MS DOS	1 MB D NS	Larry Morrow City of Kanata Parks & Rec. Dept.	150 Katimavik Rd. Kanata, Ontario K2L 2N3 (613) 592-4281
Word processing PAPER CLIP	N			COMMODORE MC 64 NS	NS D 64 K	Steven Butz Burlington Family YMCA	500 Drury Lane Burlington, Ontario L7R 2X2 (416) 632-5000
Word processing DISPLAYWRITE I & II	Y			IBM MC PC XT DOS 3.0	640 K NS 137 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
Word processing WORDSTAR	N			OSBORNE MC 1 B CPM	64 K D 184 K	Sandy Creighton Mun. of the County of Colchester Leisure Services	P.O. Box 697 Truro, Nova Scotia B2N 5E7 (402) 895-1501
Word processing EXTENDED REPORT WRIT	N			MDS MC1 HERO MOS/MS DOS	256 K D 630 HD 20 MB	Fred Graham City of Kitchener Parks & Rec. Dept.	Box 1118 City Hall Kitchener, Ontario N2G 4G7

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Word processing WORDSTAR	N			IBM MC2 XT DOS	264 K D NS HD	Fred Grahae City of Kitchener Parks & Rec. Dept.	Box 1118 City Hall Kitchener, Ontario N2G 4G7
Word processing ALPHA WRITE	Y			ALPHA MICRO MC2 1000 E AMOS	256 K HD 30 MB	Allan Will Hamilton/Burlington YMCA	79 James Street S. Hamilton, Ontario L8P 2Z1 (416) 529-7182
Word processing SCRIPSIT-16	Y			TANDY MC TRS MODEL 16 XENIX	1000 K HD 35 MB	Don Donner Memorial Boys' and Girls' Club	184 Horton Street London, Ontario N6B 1K8 (519) 434-6854
Word processing PFS WRITE	N			TANDY MC 2000 MS DOS	128 K D NS	Ron Coristine Oshawa Senior Citizens Centre	43 John Street West Oshawa, Ontario L1H 1W8 (416) 576-6712
Word processing TEXT MANAGEMENT	Y			IBM MN SYSTEM 36 NS	512 K D 512 K	Kie McQuaig Carleton Univ. Athletic Dept.	Colonel By Drive Ottawa, Ontario K1S 5B6 (613) 231-2646
Word processing PC WRITE/WORDPERFECT	N			IBM MC1 PC MS DOS	256 K HD 10 MB	Dave Simpson Owen Sound YMCA	640 2nd Avenue East Owen Sound, Ontario N4K 2G8 (519) 376-0484
Word processing PFS WRITE	N			APPLE MC2 II E APPLE DOS	128 K D NS	Dave Simpson Owen Sound YMCA	640 2nd Avenue East Owen Sound, Ontario N4K 2G8 (519) 376-0484
Word processing	N			VAVOC MC II DOS 3.3	64 K HD 5 MB	Brent Daigle Township of Chalottenburgh Rec. Dept.	P.O. Box 40 Williamston, Ontario K0C 2J0 (613) 347-2411
Word processing RPG II	N	N	N	IBM MN S 34 RPG II	128 K NS 128 K	George Thomson Ottawa Civil Service Rec. Assoc.	2451 Riverside Drive Ottawa, Ontario (613) 733-5100

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Word processing GUTTENBERG JR.	N			APPLE MC2 II E APPLE DOS 2.0 PRODOS 1.0	64 K D 132 K	Gord Merritt Hamilton Public Library	55 York Blvd. Hamilton, Ontario L8R 3K1
Word processing VICTOR WRITER	N			VICTOR MC 9000 MS DOS	256 K D NS	Gabe Fernandes City of Brampton Parks & Rec. Dept.	150 Central Park Drive Brampton, Ontario L6T 2T9 (416) 793-4110
Word processing WORD STAR 2000	N			IBM MC PC DOS	512 K D 360 K	Barclay Mayhew Township of Kingston Parks & Rec. Dept.	Postal Bag 3400 Kingston, Ontario K7L 4Z4 (613) 384-1770
Word processing ASSEMBLER	Y			TANDY RADIO SHACK MC FOUR TRS DOS 6.2	128 K D 184 K	Jim Barrett City of Nepean Parks & Rec. Dept.	1781 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
Word processing WORDSTAR	N			IBM MC PC DOS	128 K D 340 K	Cindy Green Glebe Community Centre	698 Lyon Street Ottawa, Ontario (613) 563-3116
Word processing WORDSTAR	N			VICTOR MC 9000 MS DOS	1.2 MB D NS	Don Ditmont City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Word processing WANG				WANG MN VS 100 WANG O/S	3 MB T 864 MB D	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Word processing SCRIBE	Y	Y	Y	DEC 10 MF2 NS TOPS-10 7.2	2 MW T NS D	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853
Word processing APPLEWRITER	Y			APPLE MC1 II E DOS	NS D NS	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853

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Word processing PFS WRITE				APPLE MC II E DOS 3.0	64 K D NS	Elaine Batstone Thunderbolts Swim Club	538 Donald Street Thunder Bay, Ontario P7E 5Y6 (807) 622-0661
Word processing WORDSTAR	N			MAI MC2 BASIC IV S-10 CP/M-86	64 K D 655 K	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shorehae Drive North York, Ontario M3N 1S4 (416) 661-6600
Word processing WORDSTAR/APPLEWRITER	N			APPLE MC II E CPM	64 K D 256 K	Patrick Kys St. Thomas YWCA	16 Mary St. St. Thomas, Ontario N5P 2S3 (519) 631-9900
Word processing WORDSTAR	N			IBM MC PC II PC DOS	640 K D NS	Frank Ford Camp Allsaw	Box 3005 Station D Willowdale, Ontario M2R 3G5 (416) 252-9441
Word processing WORDSTAR				INTERTEC DATA SYSTEMS MC SUPERBRAIN NS	64 K D 164 K	Diana Ceccoh Ontario Gymnastics Federation	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4110
Word processing WORDSTAR/MULTIMATE	Y			OLIVETTI MC1 M-18 MS/DOS	512 K HD 10 MB	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Word processing WORDSTAR/MULTIMATE	Y			SPERRY MC2 M-10 MS/DOS	512 K HD NS	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Word processing WORDSTAR/MULTIMATE	Y			OLIVETTI MC3 M-24 MS/DOS	512 K HD 20 MB	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
Word processing	Y			IBM MC2 XT DOS 3.0	10 MB D 360 K	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853

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Word processing WORDSTAR	N			IBM MC XT DOS	NS HD NS	Keith Baulk Kitchener Minor Hockey Association	C/O Victoria Park Pavilion Kitchener, Ontario N2G 4G7
Word processing MULTIMATE	Y			IBM MC PC DOS	256 K D 360 K HD 20 MB	Bill Bennet Ontario Ski Council	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4210
Word processing SYMPHONY	N			IBM MC PC DOS 2.1	512 K D 360 K	Douglas Duncan City of Kingston Parks & Rec. Dept.	City Hall, 216 Ontario Street Kingston, Ontario K7L 2Z3 (613) 546-4291
Word processing HP WORD	Y			HEWLET-PACKARD MN HP 3000 48 MPE IV	1 MB D 1 MB	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
Word processing WORDSTAR	N			HEWLET-PACKARD MC HP 150 MS DOS	256 K D 512 K	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
Word processing MULTIMATE	N			COMPAQ MC DESK PRO IV DOS	256 K HD 10 MB	Peter Lindsay Ontario Tennis Association	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4215
Word processing TELE SOLUTIONS	N			TELEVIDEO MC 803 H CPM 80	NS D 10 MB	John Macintyre Etobicoke Olympium	590 Rathburn Road Etobicoke, Ontario M9C 3T3 (416) 626-6111
Word processing SAMNA III	N			IBM MC PC DOS	NS T NS	Pat Tilley Ontario Recreation Society	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4101
Word processing	Y			HONEYWELL MN DPS 6/45 MOD400 6C0S6	2 MB D 80 MB	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450

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Word processing MULTIMATE	N			IBM MC1 PC DOS 2.1	640 K D 360 K	Jennifer Reynolds Town of Caledon Parks & Recreation	Box 1000 Caledon East, Ontario L0N 1E0 (416) 584-2273
Word processing SYMPHONY	N			IBM MC PC DOS	NS D 256 K	Hugh Logan City of Chathaa Culture & Recreation Dept.	315 King Street West Chatham, Ontario M7M 5K8 (519) 352-4500 X 266
Word processing APPLEWORKS				APPLE MC II C NS	128 K D NS	Ann Sutton Manitoba Parks & Recreation Assoc.	1700 Ellice Avenue Winnipeg, Manitoba R7T 4R6 (204) 786-5641
Word processing WORDSTAR	N			DIGITAL MC RAINBOW 100 + CPM OR MS DOS	256 K HD 10 MB	Donald Getz University of Waterloo Dept. of Rec. and Leisure Studies	University of Waterloo Waterloo, Ontario N2L 3G1 (519) 885-1211 X3013
Word processing SCRIPSIT	N			TRS 80 MC1 III TRS DOS	48 K D 132 K	J.H. Ross Alberta Recreation and Parks	
Word processing WORD	N			IBM MC2 PC MS DOS	256 K D NS	J.H. Ross Alberta Recreation and Parks	
Word processing WANG WP	N			WANG MC3 WANGWRITER CPM	128 K D NS	J.H. Ross Alberta Recreation and Parks	
Word processing WORDSTAR	N			IBM MC PC DOS	128 K HD 20 MB	Susan Neal Oshawa YWCA	199 Centre St. S. Oshawa, Ontario L1H 4A8
Word processing AES WP				AES MC ALPHAPLUS 14 MS	NS NS NS	Sid Armatage City of Barrie Parks & Rec. Dept.	P.O. Box 400 Barrie, Ontario L4M 4T5 (705) 726-4242

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Word processing ATMS	Y			AMDAL MF 5850 MVS/SP3	32 MB T 22190 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
Word processing PC-WRITE	N			IBM MC 3270 PC PC DOS	512 D 320 HD 20 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
Word processing PFS WRITE/DISPLAYWR	N			IBM MC1 AT PC DOS 3.0	640 K HD 30 MB	Margaret Thomson City of Thunder Bay Parks & Recreation	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 623-2711
Word processing PFS WRITE	N			IBM MC2 PC PC DOS 3.0	360 K D 360 K	Margaret Thomson City of Thunder Bay Parks & Recreation	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 623-2711
APPLICATION = Other							
Administrative MAI BASIC	Y	N	N	M.A.I. BASIC FOUR MN 610/710 MAI	256 K HD 75 MB	Jim Barrett City of Nepean Parks & Rec. Dept.	1701 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
Assorted commercial packages				APPLE MC NS CPM/APPLE DOS/PRO DOS	128 K D 360 K	Gary Schofield Algonquin College Recreation Department	140 Main Street Ottawa, Ontario K1S 1C2 (619) 598-4585
Client services reporting MK IV	Y	N	Y	AMDAHL MF V8 MS	NS T NS D	J.H. Ross Alberta Recreation and Parks	
Coaching related - predictions APPLEWORKS				APPLE MC II E DOS 3.0	64 K D NS	Elaine Batstone Thunderbolts Swim Club	538 Donald Street Thunder Bay, Ontario P7E 5Y6 (807) 622-8661

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Communication CROSSTALK	N			IBM MC1 PC XT PC DOS	512 K HD 10 MB D 360 K	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shorehae Drive North York, Ontario M3N 1S4 (416) 661-6600
Communication - micro to mini ADVANCELINK	N			HEWLET-PACKARD MC HP 150 MS DOS	256 K D 512 K	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
Courses - computer literacy	Y			APPLE MC II E DOS 3.3	128 K D NS	Fred Galloway London YM/YWCA	382 Waterloo Street London, Ontario N6B 2N8 (519) 667-3300
Courses - computer literacy VARIOUS (107)	N			APPLE MC2 II E APPLE DOS 2.0 PRODOS 1.0	64 K D 132 K	Gord Merritt Hamilton Public Library	55 York Blvd. Hamilton, Ontario L8R 3K1
Educational programs VARIOUS	N			APPLE MC II E CPM	64 K D 256 K	Patrick Kys St. Thomas YMCA	16 Mary St. St. Thomas, Ontario N5P 2S3 (519) 631-9800
Engineering - hydraulic HEC-2	N			IBM MC1 PC XT PC DOS	512 K HD 10 MB D 360 K	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shorehae Drive North York, Ontario M3N 1S4 (416) 661-6600
Engineering - hydrologic MICRO HYMO 1,2,3	N			IBM MC1 PC XT PC DOS	512 K HD 10 MB D 360 K	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shorehae Drive North York, Ontario M3N 1S4 (416) 661-6600
Grant processing MK IV	Y	N	N	AMDAHL MF V8 NS	NS T NS D	J.H. Ross Alberta Recreation and Parks	
Graphics PFS GRAPH	N			APPLE MC2 II E APPLE DOS	128 K D NS	Dave Simpson Owen Sound YMCA	640 2nd Avenue East Owen Sound, Ontario N4K 2G8 (519) 376-0484

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Graphics GRAPHICS TOOL KIT	N			VICTOR MC 9000 MS DOS	1.2 MB D NS	Don Ditmont City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
Graphics				APPLE MC1 II E DOS	NS D NS	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853
Graphics SERIES 100 GRAPHICS	N			HEWLET-PACKARD MC HP 150 MS DOS	256 K D 512 K	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
Graphics TELE SOLUTIONS	N			TELEVIDEO MC 803 H CPM 80	NS D 10 MB	John Macintyre Etobicoke Olympium	590 Rathburn Road Etobicoke, Ontario M9C 3T3 (416) 626-6111
Insect control system # DBASE III/LOTUS	Y			IBM MC XT DOS	512 K D NS	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B8
Integrated software FRAMEWORK	N			IBM MC1 PC DOS 2.1	640 K D 360 K	Jennifer Reynolds Town of Caledon Parks & Recreation	Box 1000 Caledon East, Ontario L0N 1E0 (416) 584-2273
Project management ASSEMBLER	Y			TANDY RADIO SHACK MC FOUR TRS DOS 6.2	128 K D 184 K	Jim Barrett City of Nepean Parks & Rec. Dept.	1701 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
Traffic accident analysis COBALT				WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
Volunteer listing RPG	N	Y	N	IBM MF 5280 NS	NS D NS	Ken Pflug City of Waterloo	20 Erb Street West Box 337 Waterloo, Ontario N2J 4A8 (519) 886-1550

TYPE OF APPLICATION/ PROGRAMMING LANGUAGE	MULTI USER	PGM AVAIL	DOCU AVAIL	HW MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
Zoo animal management system * PFS FILE/PFS REPORT	Y			IBM MC XT DOS	512 K D NS	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B8

SECTION 2

LISTING BY TYPE OF COMPUTER HARDWARE

The second section contains information pertaining to the computer hardware being used by the organization. Organizations will be listed once for each type of computer they are using.

Column 1 MAKE/TYPE-MODEL/OPERATING SYSTEM

MAKE — The first line in the first column lists the make of computer, for example APPLE, DEC, HP, IBM, etc.

TYPE — The second line lists the type of hardware by the following codes:

MF Mainframe
MN Minicomputer
MC Microcomputer

MC1 or MC2 indicate that the organization is using more than one type of microcomputer. Similarly, MN1 and MN2 indicate that more than one type of mini computer is being used.

MODEL — The model of computer is listed beside the type, for example 4341 may be the model of IBM computer in use, or MACINTOSH may be the model of APPLE.

OPERATING SYSTEM — The third line in the first column lists the operating system used by the computer, for example DOS 2.1 etc.

Column 2 CORE MEMORY/DATA STORAGE

The first line lists the size of core memory usually in K (kilobytes).

The second line lists the type of data storage device by the following codes:

D	Diskette or floppy disk
HD	Hard disk
T	Tape
CT	Cartridge

On the same line is the storage capacity of the data storage device usually in K (kilobytes) but some times listed in MB (megabytes) or MW (megawords).

Column 3 CONTACT NAME/ORGANIZATION/DEPARTMENT

The first line lists the name of the contact person, the second line lists the name of the organization, and the third line lists the department of the contact person.

Column 4 ADDRESS/PHONE

The fourth column lists the complete mailing address as well as the phone number of the contact person.

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
AES MC ALPHAPLUS 14 NS	NS NS NS	Sid Armatage City of Barrie Parks & Rec. Dept.	P.O. Box 400 Barrie, Ontario L4M 4T5 (705) 726-4242
ALPHA MICRO MC2 1000 E AMOS	256 K HD 30 MB	Allan Will Hamilton/Burlington YMCA	79 James Street S. Hamilton, Ontario L8P 2Z1 (416) 529-7102
AMDAHL MF V8 NS	NS T NS D	J.H. Ross Alberta Recreation and Parks	
AMDAL MF 5850 MVS/SP3	32 MB T 22190 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
APPLE MC II C NS	128 K D NS	Ann Sutton Manitoba Parks & Recreation Assoc.	1700 Ellice Avenue Winnipeg, Manitoba R7T 4R6 (204) 786-5641
APPLE MC II E CPM	64 K D 256 K	Patrick Kys St. Thomas YWCA	16 Mary St. St. Thomas, Ontario N5P 2S3 (519) 631-9800
APPLE MC II E DOS 3.0	64 K D NS	Elaine Batstone Thunderbolts Swim Club	538 Donald Street Thunder Bay, Ontario P7E 5Y6 (807) 622-0661
APPLE MC II E DOS 3.3	128 K D NS	Fred Galloway London YM/YWCA	382 Waterloo Street London, Ontario N6B 2N8 (519) 667-3300
APPLE MC II E NS	NS D NS	Ed Martin Stratford Parks & Rec. Dept.	City Hall Box 874 Stratford, Ontario N5A 6W3 (519) 271-0250

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
APPLE MC MACINTOSH NS	512 K D 512 K	Mary McKeigan Judo Ontario	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4171
APPLE MC NS CPM/APPLE DOS/PRO DOS	128 K D 360 K	Gary Schofield Algonquin College Recreation Department	140 Main Street Ottawa, Ontario K1S 1C2 (619) 598-4505
APPLE MC1 II E DOS	NS D NS	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2, (519) 679-6853
APPLE MC2 II E APPLE DOS 2.0 PRODOS 1.0	64 K D 132 K	Gord Merritt Hamilton Public Library	55 York Blvd. Hamilton, Ontario L8R 3K1
APPLE MC2 II E APPLE DOS	128 K D NS	Dave Simpson Owen Sound YMCA	640 2nd Avenue East Owen Sound, Ontario N4K 2G8 (519) 376-0484
BURROUGHS MF B 920 NS	1000 K D 4000 K T 40 MB	Kris Kullas City of Timmins Parks & Rec. Dept.	220 Algonquin Blvd. East Timmins, Ontario P4N 1B3 (705) 264-1331 X 363
COMMODORE MC 64 NS	NS D 64 K	Steven Butz Burlington Family YMCA	500 Drury Lane Burlington, Ontario L7R 2X2 (416) 632-5000
COMMODORE MC 64 NS	64 K D NS	Kris Kullas City of Timmins Parks & Rec. Dept.	220 Algonquin Blvd. East Timmins, Ontario P4N 1B3 (705) 264-1331 X 363
COMMODORE MC PET 4032 NS	32 K D NS	Brian Glover Wallaceburg Rec. Dept.	C/O Town Hall Dufferin Street Wallaceburg, Ontario (519) 627-1603

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
COMMODORE MC1 64 NS	64 K D NS	Allan Will Hamilton/Burlington YMCA	79 James Street S. Hamilton, Ontario L8P 2Z1 (416) 529-7102
COMPAQ MC DESK PRO IV DOS	256 K HD 10 MB	Peter Lindsay Ontario Tennis Association	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4215
CYBER MF1 170-835 NOS 2.3	512 K T NS D	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853
DATA GENERAL MN MV 4000 AOS/VS	4 MB D 147 MB T	Larry Morrow City of Kanata Parks & Rec. Dept.	150 Katimavik Rd. Kanata, Ontario K2L 2N3 (613) 592-4281
DATAGENERAL MF CS 50 NS	512 K D 45 MB	Larry Kirkpatrick Sturgeon Regional Recreation	Box 570 Morinville, Alberta T0G 1P0 (403) 939-4317
DATAPOINT MN 8600 ARC/DATASHARE	256 K D 200 MB	Harry R. Wipper Nanaimo Parks & Recreation Department	500 Bowen Road Nanaimo, British Columbia V9R 1Z7 ( ) 753-7788
DEC MC DEC MATE II NS	NS NS NS	Clare Christie City of Owen Sound Parks & Rec. Dept.	808 2nd Avenue East Owen Sound, Ontario N4K 2H4 (519) 376-1440
DEC MN PDP 1123 RT11	NS D 20 MB	Joyce Matthison Kitchener/Waterloo YMCA	333 Carwood Avenue Kitchener, Ontario N2G 3C5 (519) 743-5201
DEC 10 MF2 NS TOPS-10 7.2	2 MW T NS D	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
DIGITAL MC RAINBOW 100 + CPM OR MS DOS	256 K HD 10 MB	Donald Getz University of Waterloo Dept. of Rec. and Leisure Studies	University of Waterloo Waterloo, Ontario N2L 3G1 (519) 885-1211 X3013
DIGITAL MF 2060 TOPS	NS HD NS	Russ Pawlyk Strathcona County Recreation & Parks Dept.	2025 Oak Street Sherwood Park, Alberta T8A 0W9 ( ) 467-2211
DIGITAL MF VAX 11-730 NS	NS NS NS	Clare Christie City of Owen Sound Parks & Rec. Dept.	808 2nd Avenue East Owen Sound, Ontario N4K 2H4 (519) 376-1440
DIGITAL RAINBOW MC 100 CP/M 86-80	512 K HD 10 MB	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402
DISPLAYWRITER MC3 NS NS	NS NS NS	Margaret Thomson City of Thunder Bay Parks & Recreation	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 623-2711
HEWLET-PACKARD MC HP 150 MS DOS	256 K D 512 K	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
HEWLET-PACKARD MN HP 3000 48 MPE IV	1 MB D 1 MB	Judith Levkoe Metro YMCA	20 Grosvenor Street Toronto, Ontario M4Y 2V5 (416) 922-7765
HEWLWTT PACKARD MF 2622 A NS	NS NS NS	C. Smith Georgetown/Milton YMCA	327 Bronte Street Milton, ONtario L9T 4A4 (416) 878-8711
HONEYWELL MF DPS6 GC05 6 MOD 400	1024 K D NS	Philip Bruckler Town of Stoney Creek Parks & Rec. Dept.	777 Highway No. 8 Box 9940 Stoney Creek, Ontario L8G 4N9 ( ) 643-1261

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
HONEYWELL MF DPS8/49 GCOS8 SR2300	6 MB D 3 BILL CHA T	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450
HONEYWELL MF NS NS	NS NS NS	Molly MacRae Ontario Equestrian Federation	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4125
HONEYWELL MF NS NS	NS NS NS	Peter Lindsay Ontario Tennis Association	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4215
HONEYWELL MN DPS 6/45 MOD400 6C0S6	2 MB D 80 MB	Don Waddell City of Sudbury Parks & Rec. Dept.	P.O. Box 1000 Sudbury, Ontario P3E 4S5 (705) 674-3141 X 450
IBM MC 3270 PC PC DOS	512 D 320 HD 20 MB	David Millar City of Toronto Parks & Recreation Dept.	100 Queen St. W. East Tower fl. 21 Toronto, Ontario M2H 2N2 (416) 947-7251
IBM MC NS DOS	256 K D NS	Jean Kennedy Ontario Intramural Recreation Assoc	Ryerson P.I. 350 Victoria Street Toronto, Ontario M5B 2K3 (416) 979-5000
IBM MC PC DOS	128 K D 340 K	Cindy Green Glebe Community Centre	690 Lyon Street Ottawa, Ontario (613) 563-3116
IBM MC PC DOS	512 K D 360 K	Barclay Mayhew Township of Kingston Parks & Rec. Dept.	Postal Bag 3400 Kingston, Ontario K7L 4Z4 (613) 384-1770
IBM MC PC DOS 2.1	NS D NS	John Hatton Ministry of Tourism & Recreation	1825 East Arthur Street 1st fl. Thunder Bay, Ontario P7E 5N7 (807) 475-1255

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
IBM MC PC DOS 2.1	256 K D 256 K	Owen A. Jackson Hamilton Board of Education	100 Main Street W. Box 558 Hamilton, Ontario L8N 3L1 (416) 527-5092
IBM MC PC DOS 2.0	640 K D NS HD 12 MB	Gus Stahlman City of Guelph Rec. & Parks Dept.	59 Carden Street Guelph, Ontario N1H 3A1 (519) 837-5618
IBM MC PC DOS 2.0	448 K D NS	Tim Commisso Canada Games Complex	P.O. Box 3071 Thunder Bay, Ontario P7B 5G5 (807) 625-3322
IBM MC PC DOS	64 K D 36 K	Cindy James Faculty of Physical Education	University Community Centre London, Ontario N6A 3K7 (519) 679-6689
IBM MC PC DOS 2.1	256 K D 360 K	Dave Brown City of North York Parks & Rec. Dept.	5100 Yonge Street North York, Ontario M2N 5V7 (416) 224-6411
IBM MC PC DOS	256 K D 360 K HD 20 MB	Bill Bennet Ontario Ski Council	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4210
IBM MC PC DOS 2.1	512 K D 360 K	Douglas Duncan City of Kingston Parks & Rec. Dept.	City Hall, 216 Ontario Street Kingston, Ontario K7L 2Z3 (613) 546-4291
IBM MC PC DOS	256 K D 360 K	Linda Smith City of St. Catherines Parks & Rec. Dept.	P.O. Box 845 320 Geneva Street St. Catherines, Ontario L2R 6Z4 (416) 937-7210
IBM MC PC DOS	NS T NS	Pat Tilley Ontario Recreation Society	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4101

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
IBM MC PC DOS	NS D 256 K	Hugh Logan City of Chatham Culture & Recreation Dept.	315 King Street West Chatham, Ontario M7M 5K8 (519) 352-4500 X 268
IBM MC PC DOS	128 K HD 20 MB	Susan Neal Oshawa YWCA	199 Centre St. S. Oshawa, Ontario L1H 4A8
IBM MC PC PC DOS	256 K D NS	Russ Pawlyk Strathcona County Recreation & Parks Dept.	2025 Oak Street Sherwood Park, Alberta T8A 0W9 ( ) 467-2211
IBM MC PC II PC DOS	640 K D NS	Frank Ford Camp Allsaw	Box 3005 Station D Willowdale, Ontario M2R 3G5 (416) 252-9441
IBM MC PC JR DOS	128 K D 4 MB	Walter Serkowney Harbour Youth Services	P.O. Box 1081 Thunder Bay, Ontario P7C 4X9 (807) 345-1182
IBM MC PC XT DOS 3.0	640 K NS 137 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
IBM MC XT DOS	256 K HD 10 MB D 360 K	Robert Graham London PUC Recreation Dept.	P.O. Box 2700 London, Ontario N6A 4H6 (519) 679-5549
IBM MC XT DOS	512 K D NS	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B8
IBM MC XT DOS	NS HD NS	Keith Baulk Kitchener Minor Hockey Association	C/O Victoria Park Pavilion Kitchener, Ontario N2G 4G7

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
IBM MC1 AT PC DOS 3.0	640 K HD 30 MB	Margaret Thomson City of Thunder Bay Parks & Recreation	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 623-2711
IBM MC1 PC PC DOS	256 K HD 10 MB T 12 MB	Gord Merritt Hamilton Public Library	55 York Blvd. Hamilton, Ontario L8R 3K1
IBM MC1 PC MS DOS	256 K HD 10 MB	Dave Simpson Owen Sound YMCA	640 2nd Avenue East Owen Sound, Ontario N4K 2G8 (519) 376-0484
IBM MC1 PC DOS 3.0	512 K D NS	Bill Andrews Town of Newmarket Parks & Rec. Dept.	Box 328 Newmarket, Ontario L4C 4Y5 (416) 895-5193
IBM MC1 PC DOS 2.1	640 K D 360 K	Jennifer Reynolds Town of Caledon Parks & Recreation	Box 1000 Caledon East, Ontario L0N 1E0 (416) 584-2273
IBM MC1 PC XT PC DOS	512 K HD 10 MB D 360 K	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shoreham Drive North York, Ontario M3N 1S4 (416) 661-6600
IBM MC2 AT DOS 3.0	512 K HD 20 MB	Bill Andrews Town of Newmarket Parks & Rec. Dept.	Box 328 Newmarket, Ontario L4C 4Y5 (416) 895-5193
IBM MC2 PC DOS 3.0	640 K D 20 MB	Jennifer Reynolds Town of Caledon Parks & Recreation	Box 1000 Caledon East, Ontario L0N 1E0 (416) 584-2273
IBM MC2 PC MS DOS	256 K D NS	J.H. Ross Alberta Recreation and Parks	

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
IBM MC2 PC PC DOS 3.0	360 K D 360 K	Margaret Thomson City of Thunder Bay Parks & Recreation	950 Memorial Avenue Thunder Bay, Ontario P7B 4A2 (807) 623-2711
IBM MC2 XT DOS 3.0	10 MB D 360 K	Bryan Smale Univ. of Western Ont. Dept. of Geog.	University of Western Ontario London, Ontario N6A 5C2 (519) 679-6853
IBM MC2 XT DOS	264 K D NS HD	Fred Graham City of Kitchener Parks & Rec. Dept.	Box 1118 City Hall Kitchener, Ontario N2G 4G7
IBM MF 1441 DOS	2 MB D 560 MB	Dave Brown City of North York Parks & Rec. Dept.	5100 Yonge Street North York, Ontario M2N 5V7 (416) 224-6411
IBM MF 3081 D MVSO	16 MB T NS D	J. Goho City of Winnipeg Parks & Rec. Dept.	2799 Roblin Boulevard Winnipeg, Manitoba R3R 0B8
IBM MF 3600 NS	512 K D 400 MB	Hugh Logan City of Chatham Culture & Recreation Dept.	315 King Street West Chatham, Ontario M7M 5K8 (519) 352-4500 X 268
IBM MF 4331 DOS/VSF	1 MB D 2284 MB	Gene Mallette City of Ottawa	111 Sussex Drive Ottawa, Ontario K1N 5A1
IBM MF 4341 VM/SP CONTROLLING OS/VSI	8 MB D NS	Gord Merritt Hamilton Public Library	55 York Blvd. Hamilton, Ontario L8R 3K1
IBM MF 4341 MODEL 12 NS	NS NS NS	John Cleary Univ. of West. Ont. Physical Plant	University of Western Ontario London, Ontario N6A 5C2 (519) 679-2236

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
IBM MF 5280 NS	NS D NS	Ken Pflug City of Waterloo	20 Erb Street West Box 337 Waterloo, Ontario N2J 4A8 (519) 886-1550
IBM MN S 34 RPG II	128 K NS 128 K	George Thomson Ottawa Civil Service Rec. Assoc.	2451 Riverside Drive Ottawa, Ontario (613) 733-5100
IBM MN S/34 DOS	256 K D 256 MB	Sid Armatage City of Barrie Parks & Rec. Dept.	P.O. Box 400 Barrie, Ontario L4M 4T5 (705) 726-4242
IBM MN SYSTEM 36 NS	512 K D 512 K	Kim McQuaig Carleton Univ. Athletic Dept.	Colonel By Drive Ottawa, Ontario K1S 5B6 (613) 231-2646
ICL (TWO) MF ME 29 TME (ICL)	1.25 MB D 600 MB T	Gabe Fernandes City of Brampton Parks & Rec. Dept.	150 Central Park Drive Brampton, Ontario L6T 2T9 (416) 793-4110
INTERTEC DATA SYSTEMS MC SUPERBRAIN NS	64 K D 164 K	Diana Ceccoh Ontario Gymnastics Federation	1220 Sheppard Avenue East Willowdale, Ontario M2K 2X1 (416) 495-4110
M.A.I. MN NS LEVEL 4.3 B	96 K D 42 MB	Norm Carter Woodstock Community Services Parks & Rec. Division	P.O. Box 40 Woodstock, Ontario N4S 7W5 (519) 539-1291
M.A.I. BASIC FOUR MN G10/710 MAI	256 K HD 75 MB	Jim Barrett City of Nepean Parks & Rec. Dept.	1701 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
MAI MC2 BASIC IV S-10 CP/M-86	64 K D 655 K	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shoreham Drive North York, Ontario M3N 1S4 (416) 661-6600

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
MAI MC3 BASIC IV 210 BB/M	48 K HD 14 MB CT 9.8 MB	Rocco Sgambelluri Metro Conservation Authority Finance & Administration	5 Shoreham Drive North York, Ontario M3N 1S4 (416) 661-6600
MAI MN BASIC IV NS	160 K D 150 MB	Dave Hamilton Richmond Hill Parks & Rec. Dept.	10,266 Yonge Street Richmond Hill, Ontario L4C 4Y5 (416) 884-8101
MAI BASIC FOUR MN 730 BBIV	256 K D 75000 K	Murray Shane City of North Bay	200 McIntyre Street East North Bay, Ontario ( ) 474-0400
MDS MC1 HERO HOS/MS DOS	256 K D 630 HD 20 MB	Fred Graham City of Kitchener Parks & Rec. Dept.	Box 1118 City Hall Kitchener, Ontario N2G 4G7
MICRODATA MF SEQUEL PICK	NS T NS	Gayle Bell City of St. Albert	5 St. Anne Street St. Albert, Alberta T8N 1E8 (403) 459-1575
N.C.R. ADDS MN MENTOR PIC	60 MB HD NS	Don Oitment City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
OLIVETTI MC1 M-18 MS/DOS	512 K HD 10 MB	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
OLIVETTI MC3 M-24 MS/DOS	512 K HD 20 MB	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
OSBORNE MC 1 B CPM	64 K D 184 K	Sandy Creighton Mun. of the County of Colchester Leisure Services	P.O. Box 697 Truro, Nova Scotia B2N 5E7 (402) 895-1501

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
REALTIME DATA PRO MF NS NS	NS NS NS	Don Young Town of Oakville Parks & Rec. Dept.	1225 Trafalgar Road Oakville, Ontario L6J 5A6
REALTIME DATA PRO SB NS NS	NS NS NS	Brian Wrigglesworth Town of Markham Parks & Rec. Dept.	8911 Woodbine Avenue Markham, Ontario L3R 1A1 (416) 477-7000
REXON MF RX 200 16 BIT INTEL 8086-Z PROCESSOR	128 MK D 28 MILL K	Mike Dunlop Town of Hanover Rec. Dept.	269 - 7th Street Hanover, Ontario (519) 364-3090
REXON RX 400 MN I08-B3 RECAP	264 K D 140 MB	David Morgan Township of Pittsburgh Parks & Rec. Dept.	P.O. Box 966 Kingston, Ontario K7L 4X8 (613) 546-6019
Real Time Datapro SB NS NS	NS NS NS	C.R. Hanson City of Gloucester Department of Finance	Gloucester, Ontario
SPERRY MC 45 MS DOS	512 K HD 10 MB	Graham Lloyd City of Etobicoke Parks & Rec. Services	Etobicoke Civic Centre Etobicoke, Ontario M9C 2Y2 (416) 626-4557
SPERRY MC2 M-10 MS/DOS	512 K HD NS	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
SPERRY MF 1100/70 0S1100	4 MB D 4 BILL BYT	John Lohuis City of Windsor Parks & Rec. Dept.	2450 McDougall Street Windsor, Ontario N8X 3N6 (519) 255-6721
SPERRY MF 1100/71H EXEC	1.5 K WRDS D 3200 K T	David MacKay City of Mississauga	Mississauga, Ontario

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
SPERRY SYSTEM 80 MN 8 OS/3	2048 K D 425 MB	Gus Stahlman City of Guelph Rec. & Parks Dept.	59 Carden Street Guelph, Ontario N1H 3A1 (519) 837-5618
TANDY MC 2000 MS DOS	128 K D NS	Ron Coristine Oshawa Senior Citizens Centre	43 John Street West Oshawa, Ontario L1H 1W8 (416) 576-6712
TANDY MC TRS MODEL 16 XENIX	1000 K HD 35 MB	Don Donner Memorial Boys' and Girls' Club	184 Horton Street London, Ontario N6B 1K8 (519) 434-6054
TANDY RADIO SHACK MC FOUR TRS DOS 6.2	128 K D 184 K	Jim Barrett City of Nepean Parks & Rec. Dept.	1701 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
TELEVIDEO MC 803 H CPM 80	NS D 10 MB	John Macintyre Etobicoke Olympium	590 Rathburn Road Etobicoke, Ontario M9C 3T3 (416) 626-6111
TEXAS INSTRUMENTS MN BUSINESS SYSTEM 600 DX 10	256 K D 43 MB	Fred Galloway London YM/YWCA	382 Waterloo Street London, Ontario N6B 2N8 (519) 667-3300
TRS 80 MC1 III TRS DOS	48 K D 132 K	J.H. Ross Alberta Recreation and Parks	
TRS 80 MN 16 XENIX	1056 K D 50 MB	John Conley Nautilus Fitness Centres Ontario Division	460 Berkshire Drive London, Ontario (519) 657-2090
UNIVAC MF 1100 - 71E2 OS-1100	4 MG HD 500 MB T	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
VAVOC MC II DOS 3.3	64 K HD 5 MB	Brent Daigle Township of Chalottenburgh Rec. Dept.	P.O. Box 40 Williamston, Ontario K0C 2J0 (613) 347-2411
VICTOR MC 9000 MS DOS	1.2 MB D NS	Don Oitment City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
VICTOR MC 9000 MS DOS	256 K D NS	Gabe Fernandes City of Brampton Parks & Rec. Dept.	150 Central Park Drive Brampton, Ontario L6T 2T9 (416) 793-4110
VICTOR MC 9000 MS DOS	1 MB D NS	Larry Morrow City of Kanata Parks & Rec. Dept.	150 Katimavik Rd. Kanata, Ontario K2L 2N3 (613) 592-4281
WANG MC3 WANGWRITER CPM	128 K D NS	J.H. Ross Alberta Recreation and Parks	
WANG MC3 WANGWRITER CPM	128 K D NS	J.H. Ross Alberta Recreation and Parks	
WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
WANG MN VS 100 WANG O/S	3 MB T 864 MB D	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
ZENITH MC ZF 151 DOS 2.0	256 K D NS	John Cleary Univ. of West. Ont. Physical Plant	University of Western Ontario London, Ontario N6A 5C2 (519) 679-2236

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
SPERRY SYSTEM 80 MN 8 OS/3	2048 K D 425 MB	Gus Stahlman City of Guelph Rec. & Parks Dept.	59 Carden Street Guelph, Ontario N1H 3A1 (519) 837-5618
TANDY MC 2000 MS DOS	128 K D NS	Ron Coristine Oshawa Senior Citizens Centre	43 John Street West Oshawa, Ontario L1H 1W8 (416) 576-6712
TANDY MC TRS MODEL 16 XENIX	1000 K HD 35 MB	Don Donner Memorial Boys' and Girls' Club	184 Horton Street London, Ontario N6B 1K8 (519) 434-6054
TANDY RADIO SHACK MC FOUR TRS DOS 6.2	128 K D 184 K	Jim Barrett City of Nepean Parks & Rec. Dept.	1701 Woodroffe Avenue Nepean, Ontario K2G 1W2 (613) 226-6554 x 177
TELEVIDEO MC 803 H CPM 80	NS D 10 MB	John Macintyre Etobicoke Olympium	590 Rathburn Road Etobicoke, Ontario M9C 3T3 (416) 626-6111
TEXAS INSTRUMENTS MN BUSINESS SYSTEM 600 DX 10	256 K D 43 MB	Fred Galloway London YM/YWCA	382 Waterloo Street London, Ontario N6B 2N8 (519) 667-3300
TRS 80 MC1 III TRS DOS	48 K D 132 K	J.H. Ross Alberta Recreation and Parks	
TRS 80 MN 16 XENIX	1056 K D 50 MB	John Conley Nautilus Fitness Centres Ontario Division	460 Berkshire Drive London, Ontario (519) 657-2090
UNIVAC MF 1100 - 71E2 OS-1100	4 MG HD 500 MB T	Peter Lam Scarborough Parks & Rec. Dept.	150 Borough Drive Scarborough, Ontario M1P 4V7 (416) 296-7402

MAKE/TYPE-MODEL/ OPERATING SYSTEM	CORE MEMORY/ DATA STORAGE	CONTACT NAME/ ORGANIZATION/DEPARTMENT	ADDRESS/ PHONE
VAVOC MC II DOS 3.3	64 K HD 5 MB	Brent Daigle Township of Chalottenburgh Rec. Dept.	P.O. Box 40 Williamston, Ontario K0C 2J0 (613) 347-2411
VICTOR MC 9000 MS DOS	1.2 MB D NS	Don Oitment City of York Parks & Rec. Dept.	2700 Eglinton Avenue West Toronto, Ontario M6M 1V1 (416) 653-2700
VICTOR MC 9000 MS DOS	256 K D NS	Gabe Fernandes City of Brampton Parks & Rec. Dept.	150 Central Park Drive Brampton, Ontario L6T 2T9 (416) 793-4110
VICTOR MC 9000 MS DOS	1 MB D NS	Larry Morrow City of Kanata Parks & Rec. Dept.	150 Katimavik Rd. Kanata, Ontario K2L 2N3 (613) 592-4281
WANG MC3 WANGWRITER CPM	128 K D NS	J.H. Ross Alberta Recreation and Parks	
WANG MC3 WANGWRITER CPM	128 K D NS	J.H. Ross Alberta Recreation and Parks	
WANG MF NS NS	NS NS NS	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
WANG MN VS 100 WANG O/S	3 MB T 864 MB D	Les Miller City of Burlington Recreation Serv.	P.O. Box 5013 Burlington, Ontario L7R 3Z6 (416) 335-7721
ZENITH MC ZF 151 DOS 2.0	256 K D NS	John Cleary Univ. of West. Ont. Physical Plant	University of Western Ontario London, Ontario N6A 5C2 (519) 679-2236

SECTION 3

LISTING OF COMMERCIAL SOFTWARE

The following is a listing of commercial software related to parks and recreation services. Please note that this is a partial listing. If you know of any other commercially available software which may suit the needs of our profession, please let us know and we will try to include it in subsequent updates of this listing.

We do not endorse the software included in this listing. Nor can we verify how suitable this software is for the claimed uses. The listing only presents the information as supplied to us by software distributors and manufacturers.

The information is presented in the following order:

Column 1 SOFTWARE NAME

The name of the commercial software package.

Column 2 DISTRIBUTOR/VENDOR

Name, address and phone number of software distributor

Column 3 APPLICATIONS

Intended applications and capabilities of the software.

Column 4 SYSTEM REQUIREMENTS

Some software is designed to operate on specific hardware or operating system. Any such restrictions are listed in this column.

Column 5 COST

The prices listed indicate the basic cost of the software. Some software packages, for an additional cost, can be customized to suit the needs of a specific organization.

LISTING OF COMMERCIAL SOFTWARE

SOFTWARE NAME	DISTRIBUTOR/VENDOR	APPLICATIONS	SYSTEM REQUIREMENTS	COST
Administrator	JAB Computing 4322 Lone Tree Road Milford, Michigan 48042 (313) 632-5158	Generates reports, attendance records, student transcripts, etc.	Apple computer	$600
Baseball Statbook	RJL Systems 106 New Haven Avenue Milford, CT 06460 (203) 878-0376	Calculation of baseball statistics - batting average, etc. (game as well as historical)	IBM PC and compatibles/one double sided disk drive/Dos 1.1 or 2.X/128K internal memory	$41
CLUB-PAK	Crownsoft Applications Inc. PO Box 96 Edison-Furlong & York RdsFurlong, PA 18925 (215) 794-3272	Club management - membership, scheduling, financial, inventory control, word processing, etc.	CPM-80/CPM-86/MPM-80/MPM-86/PC DOS/64 K RAM	Complete: $10,000 Individual sections available: $1,000 to $4,500
Class Scheduling	CMA Micro Computer Division 55722 Santa Fe Trail Yucca Valley, California 92284 (619) 365-9718	Scheduling	48 K/2disk drives/Apple IIe/Apple IIc/Apple/Applesoft	$549.95
Class scheduling PC/WPC	CMA Micro Computer Division 55722 Santa Fe Trail Yucca Valley, California 92284 (619) 365-9718	Scheduling	DOS 2.0/128 K RAM/80 column printer/PC or compatibles	$849.95

SOFTWARE NAME	DISTRIBUTOR/VENDOR	APPLICATIONS	SYSTEM REQUIREMENTS	COST
Course Registration System	JAB Computing 4322 Lone Tree Road Milford, Michigan 48042 (313)632-5158	Registration for class or group activites - generates receipts, activity lists, course rosters, summaries of fees etc.	Apple computers	$350
ENPRO	Crestwood Micro Systems Inc. PO Box 366 Woodstock, NY 12498 (914) 679-6622	Enrollment forecasting	IBM PC: 128 K RAM/ APPLE II: 48 K RAM/ or compatibles	$95.00
Evaluator	JAB Computing 4322 Lone Tree Road Milford, Michigan 48042 (313) 632-5158	Design and analysis of surveys, tests and evaluations.	Apple computer	$125
Facilities Management System	INFO 2000 Inc. 21 Potsdam Road Unit 16 Downsview, Ontario M3N 1N3 (416) 661-7240	Scheduling of arenas, ball diamonds, soccer fields, community halls, etc.	IBM compatible	$2000 for basic package
G.O.L.F.	Taylor Consulting 51590 Bridgewater Court South Bend, IN 46637 (219) 272-9513	Keeps track of games, league profile, players scores, claculates handicaps, record scores, tournaments, etc.	IBM PC and compatibles/128K RAM/one disk drive/Dos 1.1 or later	$199.95

SOFTWARE NAME	DISTRIBUTOR/VENDOR	APPLICATIONS	SYSTEM REQUIREMENTS	COST
Grandmaster	JAB Computing Inc. 4322 Lone Tree Road Milford, Michigan 48042 (313) 632-5158	Scheduling and controlling of activities and events - provides list of activities, facility use agreements, etc.	Apple computer	$300
IPC Diet Nutrient Analysis/ Nutrition Assessment	Meridex Systems Limited Box 40 Station F Toronto, Ontario M4Y 2L4 (416) 363-9313	Diet & menu planning		
Inventory Management	INFO 2000 Inc. 21 Potsdam Road Unit 16 Downsview, Ontario M3N 1N3 (416) 661-7240	Inventory management for concessions, parks, garden plots, trees, etc.		
Jayhawk Utility Billing System	Jayhawk Software 3122 W 26th Street Lawrence, KS 66046 (913) 842-7915	Utility (gas, electric, etc.) billing	IBM PC and compatibles/two 320 K disk drives/monochrome display	From $495 to $1495
League Management System	JAB Computing 4322 Lone Tree Road Milford, Michigan 48042 (313) 632-5158	Provides administration for league or recreational activities - generates team rosters, team standings, schedules, etc	Apple computer	$350
League Scheduling	Market Computing 201 15th Avenue S.W. Puyallup, WA 98371 (206) 848-9276	Creates a round robin scedule for one or more leagues.	48 K Apple II+, 2 disk drives, 80 column printer	$100

SOFTWARE NAME	DISTRIBUTOR/VENDOR	APPLICATIONS	SYSTEM REQUIREMENTS	COST
MARP	Micro Accounting Systems 1114 E. Layton Avenue Appleton, WI 54915 (414) 731-8961	Membership accounts receivable & profile - tracks all membership, invoices, sales, cash receipts, accts. receiv., etc.	Tandy II/ MS DOS/ IBM compatibles	
MEMBER	Miracle Computing 313 Clayton Court Lawrence, Kansas 66044 (913) 843-5863	Membership tracking and mailing	128 K/two 160 K drives/printer	$80
Margaux Ice Rink Control & Monitoring	Margaux Controls Canada Inc. 1200 Aerowood Drive #7 Mississauga, Ontario L4W 2S7 (416) 624-5722	Automated control of ice making, monitoring of temperatures, control of other energy consuming equipment.		
Modular Management Package - Scheduling System	Computer Resources Incorporated Barrington Mall Barrington, New Hampshire 03825 (603) 664-5811	Scheduling students into classes	Apple (CPM)/IBM(MS DOS)	Scheduling: $164 to $209 Arena Option: $97 to $127
MuniciPAL	Automation Counselors Inc. 5728 Industry Lane P.O. Box 511 Frederick, Maryland 21701 (301) 663-3700	A Public Works Management System - may be used for budgeting and cost reporting of ground and facility maintenance.		

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Nutripak Professional	Nutritional Data Resources PO Box 540 Willoughby, Ohio 44094 (216) 951-6593	Nutrition analysis	IBM DOS/APPLE DOS/APPLE with CPM card	Complete: $349 Sections available: $30 to $120
PC-FUND	American Fundware Inc. PO Box 773028 Steamboat Springs, Colorado 80477 (303) 879-5770	Fund accounting: accounts receivable, GL, utility billing, accounts payable, payroll, personnel etc.	IBM PC/IBM XT/IBM AT/most compatibles/micros running MS-DOS/Data General AOS/10 MB hard disk/XENIX multi-user available	Sold by sections: $995 to $1,295 Higher prices for multi-user
Personal Fitness Profile	Arizona Heart Institute (AHI) Ltd. P.O. Box 10566 Phoenix, AZ 85064 (602) 224-5260	Provides a profile of fitness - integrates preventative medicine, nutrition, physical habits, etc. relating to health.		
Private Membership Club Software	ADS Business Software PO Box 13686 Roanoke, Virginia 24036 (703) 344-6818	Automatic dues billing, accounts receivable, general ledger, financial statements, etc.	CPM 64K/MS DOS 128 K/PC DOS 128K	
Registration System	INFO 2000 Inc. 21 Potsdam Road Unit 16 Downsview, Ontario M3N 1N3 (416) 661-7240	Registration for various programs.		
Tag	JAB Computing 4322 Lone Tree Road Milford, Michigan 48042 (313) 632-5158	Conference or meeting organizers - provides name tags, mailing lists, etc.	Apple Computer	$50

SOFTWARE NAME	DISTRIBUTOR/VENDOR	APPLICATIONS	SYSTEM REQUIREMENTS	COST
Utility Billing System	Miracle Computing 313 Clayton Court Lawrence, Kansas 66044 (913) 843-5863	Utility billing	64 K/two disk drives/80 column display	Basic: $495 With trial balance: $895 Gas & Electric: $1495
Wellness Check	Rhode Island Department of Health 75 Davis Street Providence, RI 02908 (401) 277-6957	Health risk assessment program		Program: $250 additional cost for question booklets